

ESTIMATION OF THE MEDICARE
ECONOMIC INDEX WEIGHTS

PROGRESS REPORT NO. 2

OPTION YEAR 1

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INTRODUCTION

This Second Progress Report describes work performed through March 21, 1981, for the First Option Year of Contract No. 500-78-0052. The work required under this Contract consists of the use of the Physician Practice Cost Survey to analyze the variation in physicians' costs, Area 1, and the general characteristics of physicians' practices, Area 4.

The First Progress Report covered the period through February 17, 1981. That Report discussed the nature and use of the Survey data in the estimation of the weights for the Medicare Economic Index. Progress Report No. 1 presented several sets of estimates of the weights for the Medicare Economic Index. In addition, that Report discussed several issues in the definition of the cost variables, reliability of the data and the specification of various methods to calculate the weights.

This Second Report presents additional estimates of weights and expands the discussion on data reliability and variable definitions. This Report also contains a discussion of methods to estimate Index weights for a separate sample of more efficient physician firms. Finally, Report No. 2 presents some preliminary results for work in Area No. 4, specifically some estimates of the total patient visits for the surveyed population and some estimates of regression coefficients for models explaining the variation in physician net income and the number of visits per hour.

ESTIMATION OF MEDICARE ECONOMIC INDEX WEIGHTS

Attached to this Report are several Tables which present estimates of the weights for the Medicare Economic Index. These Tables supplement those which accompanied the First Progress Report. The previous set of Tables, numbered from 1 to 24, showed estimates of the Index weights or cost shares for each of 15 specialties with the estimates in the first twelve Tables being unweighted and in the second twelve being weighted by the N.O.R.C. sampling and response weights.

The Tables appended to this Progress Report are subject to more extensive editing which attempted to cull out cases with coding or response errors. These Tables are divided into three groups of 12 Tables each, with two of the three groups taking into account participation in the Medicare program.

In Tables 25 through 36, we present a three specialty grouping: general practice, internal medicine and its specialities and surgery and its specialities. Three specialities were not included in these Tables: pediatrics, obstetrics-gynecology and psychiatry. These three specialities all have a much smaller proportion of their patients eligible for part-B Medicare (1.6 percent for pediatrics, 8.5 percent for ob-gyn, and 7.7 percent for psychiatry compared to an overall mean of 23.2). Their exclusion focuses the analysis on the practices which are more likely to treat the Medicare population.

The grouping of specialities in these Tables allows the HCFA to specify specialty-specific Index weights without requiring a

determination of the precise specialty content of each practice, a quite difficult task. Controversy about specialty classification would be much less likely but still possible as, for instance, some internists or general practitioners might well claim that their surgical procedures qualified them for both specialty Indices.

Tables 37-60 show the same 15 specialty grouping as was presented in the First Progress Report. These Tables differ from those in the first Report because like Tables 25-36, they are based on edited data files. Also Tables 49-60 are weighted not only with the N.O.R.C. sampling weights but also with the percent of practice which receives part B Medicare benefits. The addition of this second weight allows the estimation of Index cost shares specific to the Medicare practices in a more direct way than the simple exclusion of certain specialties as was done in Tables 25-36.

The order of Tables within each group has remained the same as in the First Progress Report. The first set of four Tables presents per physician cost shares where the physicians include only owners; the second set presents per physician shares but includes physician employees as well as owners in the per physician calculation; the third set presents firm wide cost shares. Within each group of four, the first of each pair does not separately add physician pension payments to net income because physicians might have included these pension payments in their response to the net income question. If they did not, then the response to the pension question should be added to net income

and the second of each pair of Tables within each group does just that. Finally, within each pair the first Table includes the Survey equipment expenses as the proxy for the overhead category and the second uses the overhead weight developed from an analysis of the 1975 Survey and subsequently incorporated in the Index.

The Tables accompanying the First Progress Report did not reflect extensive editing efforts. The estimates in the Tables attached to this Report do attempt to exclude cases with data values for selected variables which probably reflect errors at some point in the data collection effort. The basic approach taken was first to examine the data values which exceeded three or more standard deviations from the mean. If the size of these data values was unreasonable, then some or all of the cases with values in this part of the distribution were excluded.

The Table below summarizes the results of the application of the three standard deviation rule; the first column lists the variable (where per md means the firm-wide costs were divided by the number of physicians), the second lists the cutoff values and the third the number of cases excluded through use of this rule.

variable	cutoff	number
rent per md	\$48,000	50
equipment per md	\$16,000	77
supplies per md	\$26,000	62
employee average		
salary	\$22,000	28
number of		
employees	40	18
office visits		
per hour	12	28
physician outside		
income (%)	35	115

The cutoff for the first three cost variables seems reasonable because the value of each cutoff is quite large; note that this value is the minimum of all values excluded. Those cases excluded because of high rent values were reported to have a minimum of \$4,000 per physician in monthly rent payments; such a minimum seems very high. A possible explanation might lie in response or coding or in a mis-interpretation of the question: a

full or partial purchase price was given not the annual expense. Similarly equipment expenses above \$16,000 per physician for office-based practices would seem to reflect the price of purchases, not annual depreciation.

The employee average salary cutoff is five standard deviations above the mean; use of the three standard deviation rule would impose a cutoff at \$17,000. For the average salary to exceed \$22,000, it either reflects a data error or includes physician employees whose average salary for the sample as a whole was \$26,000. Exclusion of the firms with over 40 employees possibly eliminated some cases with valid observations, but this rule was imposed also to exclude the very large clinic practices or practices which operated extensive adjacent laboratories. The focus of the Suvey was on the smaller practice.

The cutoff on visits per hour was at four standard deviations. For a physician to see at least 12 patients per hour means that he or she is seeing each one for an average of much less than five minutes each. The response on visits or hours was probably erroneous or the visits included some in which a staff member but not the physician saw the patient, but the question was intended to determine the number of visits which the physician personally conducted.

The exclusion of cases with over 35 percent of their net income from outside their office practice was intended to eliminate those physicians who were not promarily office-based. Later consideration of this rule indicated that it might have excluded some surgeons unnecessarily and this rule will be revised.

The remaining criteria eliminated cases which were not central to the analysis. All completely prepaid practices were excluded because such a practice does not participate in the Medicare program and is structured differently. This dropped 19 cases. Also, all physicians reporting no rent were excluded because most if not all of them were hospital-based. Furthermore, all physician employees as respondents were dropped because they were not asked most of the cost questions. Finally, three pediatric surgeons were also dropped (specialty number 18, not separately listed by N.O.R.C.) because re-assignment to pediatrics was questionable given that N.O.R.C. had chosen to categorize them separately.

Further work with the Survey will help in revising these rules in order to edit the cases even more carefully. We have no plans at present to impute values where observations are missing or where responses are found to be erroneous except in the case of auto expenses where we imputed the specialty specific means if the variable was missing. Imputation generally requires a multivariate approach to include the effect of other variable values specific to the case; imputation with the mean alone is not adequate. However, use of the multivariate approach complicates the further statistical analysis.

Exclusion of the case because of a data error in one value can severely reduce the sample size when several exclusionary rules are applied together. The impact of applying the above rules was to reduce the sample size by about 9 percent from 2900 to 2632. More restrictive rules or inclusion of more variables will reduce

the sample size further. It might seem that the impact of such rules will be diminished by direct examination of sorted listings of the variable of interest and related variables because some of the values may appear to be more reasonable when considered in light of other variable values. Of course, cases not excluded under the application of the simple rule may be dropped when examination of the full set of variables occurs. When the two effects are netted out, it is likely that more cases would be excluded with a thorough direct examination of the sorted listed values.

In all of the cost share analysis, a cost variable with a missing value required elimination of that case because without that component cost, the total could not be computed. Similarly cases with data values beyond the cutoffs described above were dropped. We are considering whether to expand the data editing and whether to impose this rule uniformly on all subsequent analyses. Doing this will allow comparison of results across analyses but will restrict the sample size further. In some other analyses, missing or supposedly erroneous values in other variables not included in the analysis at hand does not matter and if it is not important to compare results across analyses, then exclusion of values and cases should be restricted.

The above discussion summarizes the editing which was done before the cost shares in Tables 25-66 were computed. To determine the marginal impact of editing, compare Tables 37-48 of this Report with Tables 13-24 of the First Progress Report. Both sets are ordered in the same way and both have observations weighted with

the N.O.R.C. final weight. In general, editing appears only to have slightly increased the share going to net income roughly one to two percent. Also the malpractice share increased slightly. Both results are expect because these two variables were not edited in the upper part of their distributions. Otherwise no other pattern is readily discernible.

Comparison of the three specialty grouping with the fifteen specialty grouping shows that elimination of pediatrics, ob-gyn and psychiatry reduces the share going to net income by about two percent and increases the share going to employees about six percent. Comparison of Tables 49-60, those with the addition of the Medicare weight, with Tables 36-48, those with just the N.O.R.C. weight, shows that the share going to physician net income dropped about one to two percent.

Tables 61-66 present the fifteen specialty grouping for solos and groups separately. In Tables 61 and 62 are the Index weights for solos using the firm-wide definition and the 1975 overhead share; the first excludes pensions and the second includes them. Tables 63 and 64 present the weights for groups with equal net income and from the same specialty while 65 and 66 present them for the remaining groups, ones with unequal income and from different specialities. The homogenous group (tables 63 and 64) show a lower share going to net income but a malpractice expense share which is fifteen percent higher. Also the more homogenous group has a slightly higher weight for employee wages. These results allow some indication on the validity of treating all groups as if they were equal income partners from the same specialty.

NET INCOME ESTIMATION ISSUES

The First Progress Report reviewed the problem of converting the physician net income variable from a categorical response to a point on a continuous income scale. If the physician's net income fell below \$100,000, the Survey did not ask the physician the exact amount of that income, but instead asked which of several intervals included net income. Converting these categorical responses requires an interpolation between the interval endpoints, and the method of interpolation depends on the assumption of the shape of the distribution of net income.

If the distribution were symmetric within each interval, then the mid-point would be the correct estimate of the average net income for that interval. Only the uniform distribution is both uni-modal and symmetric within each of several contiguous intervals and investigators usually do not assume that the distribution of either income or earnings is uniform. The mid-point may still be an adequate estimate of the interval mean if the intervals are sufficiently small or if the intra-interval distributions are not too skewed. The extent of intra-interval skewness depends on the shape of the over-all distribution of earnings.

Income and earnings usually follow slightly different distributions with the former assumed to be more right-skewed. Although physician net income as asked in the Survey includes a return to capital and to both medical and entrepreneurial labor, the net income question is closer to the conventional definition of labor earnings rather than total income, because it does

exclude net income from sources other than the office-based practice.

The aggregate distribution of labor earnings is often modelled as log-normal or Pareto in form. If either of these forms accurately describe the underlying distribution of physician net income, then using the mid-point of each interval as the estimate of the interval mean will result in some bias, downward bias to the left of the mode of the overall distribution and upward bias to the right. Fitting the Survey net income data to one of these two functional forms then will probably reduce that bias. A graph of the log of net income provides a closer approximation to the normal distribution; but it still has a thick left tail and as expected, a rather long Pareto-type right tail. A graphical rough fit suggests that a better estimate of the mean in the second interval (\$20-30,000) is \$26,200, an increase of less than 5 percent over the value of the mid-point. For the next interval, the adjustment approaches 10 percent, increasing from \$35,000 to \$38,200.

Furthermore, this fit excludes the value in the last closed interval (\$90-100,000) because that value is nearly twice the value which is predicted from this fit to the remainder of the points. An explanation is possible: in an attempt to avoid stating their precise net income if greater than \$100,000, a large number of physicians answered that their income fell into the last closed interval. Ignoring this point in the distribution is satisfactory only as a very rough approximation because the correct approach is to find a method which re-assigns

some of these values to the open-ended interval. Such an approach requires estimating a relationship between net income and other variables for those in the open-ended interval and then determining which of those values in this last closed interval are predicted to be above the \$100,000 cut-off at some designated level of confidence. (A better estimator would include all observations from the distribution but the omission of observations from the last interval creates a discontinuity.) Including these re-estimated values in the upper tail would affect the overall distribution's overall shape.

Finding the correct functional form to fit the distribution of physician net income is an interesting problem for reasons other than re-estimation of the imputed interval values. Our work will present regression analyses which will attempt to explain the variation in net income, and if its distribution is not normal even after a log transformation, then it will probably mean that linear models will fit the data poorly.

We plan to look at this problem further during the next month when we will be developing models of physician net income.

TABLE 25

MEDICARE ECONOMIC INDEX WEIGHTS
FOR PHYSICIAN COST CATEGORIES

SPECIALTY	N	(STANDARD DEVIATIONS IN PARENTHESES)						
		RENT & UTILITY	EQUIP- MENT	SUPPLY	NON-MD SALARY	AUTO	HALPR INSUR	MD NET INCOME
		-----	-----	-----	-----	-----	-----	-----
OVERALL	1584	0.0995 (0.0685)	0.0132 (0.0223)	0.0427 (0.0433)	0.1860 (0.0994)	0.0276 (0.0209)	0.0461 (0.0432)	0.5850 (0.1335)
GENERAL PRACTICE	603	0.1004 (0.0791)	0.0108 (0.0200)	0.0556 (0.0471)	0.2099 (0.1091)	0.0315 (0.0246)	0.0351 (0.0323)	0.5567 (0.1395)
INTERNAL MEDICINE	435	0.1053 (0.0636)	0.0141 (0.0225)	0.0419 (0.0438)	0.1860 (0.0880)	0.0265 (0.0187)	0.0311 (0.0300)	0.5952 (0.1250)
SURGERY SPECIALTIES	545	0.0939 (0.0587)	0.0152 (0.0242)	0.0290 (0.0332)	0.1597 (0.0897)	0.0240 (0.0170)	0.0702 (0.0515)	0.6081 (0.1278)

COSTS SHARES ARE PER MD OWNERS WHERE COSTS EXCLUDE PENSION WITH EQUIPMENT COSTS AS OVERHEAD
EDITED CASES FROM THE 1977 PHYSICIANS PRACTICE COST SURVEY WITH COMPLETE COST DATA
SAMPLE IS WEIGHTED FOR DIFFERENTIAL SELECTION AND RESPONSE PROBABILITIES

TABLE 26

MEDICARE ECONOMIC INDEX WEIGHTS
FOR PHYSICIAN COST CATEGORIES

SPECIALTY	N	(STANDARD DEVIATIONS IN PARENTHESES)					
		RENT & UTILITY	SUPPLY	NON-MD SALARY	AUTO	MALPR INSUR	MD NET INCOME
OVERALL	1584	0.0900 (0.0619)	0.0386 (0.0373)	0.1683 (0.0900)	0.0249 (0.0188)	0.0417 (0.0390)	0.5285 (0.1188)
GENERAL PRACTICE	603	0.0926 (0.0713)	0.0502 (0.0426)	0.1894 (0.0983)	0.0285 (0.0222)	0.0316 (0.0289)	0.5017 (0.1242)
INTERNAL MEDICINE	435	0.0953 (0.0574)	0.0320 (0.0399)	0.1685 (0.0802)	0.0240 (0.0168)	0.0282 (0.0271)	0.5380 (0.1106)
SURGERY SPECIALTIES	545	0.0852 (0.0534)	0.0264 (0.0302)	0.1449 (0.0819)	0.0217 (0.0153)	0.0636 (0.0465)	0.5503 (0.1133)

COSTS SHARED ARE PER MD OWNERS WHERE COSTS EXCLUDE PENSION WITH 1975 OVERHEAD SHARE (.108)
 EDITED CASES FROM THE 1977 PHYSICIANS PRACTICE COST SURVEY WITH COMPLETE COST DATA
 SAMPLE IS WEIGHTED FOR DIFFERENTIAL SELECTION AND RESPONSE PROBABILITIES

TABLE 27

MEDICARE ECONOMIC INDEX WEIGHTS
FOR PHYSICIAN COST CATEGORIES

SPECIALTY	N	(STANDARD DEVIATIONS IN PARENTHESES)						
		RENT & UTILITY	EQUIP- MENT	SUPPLY	NON-MD SALARY	AUTO	MALPR INSUR	MD NET INCOME
OVERALL	1483	0.0952 (0.0663)	0.0125 (0.0213)	0.0404 (0.0412)	0.1740 (0.0957)	0.0262 (0.0207)	0.0427 (0.0405)	0.6091 (0.1337)
GENERAL PRACTICE	568	0.0978 (0.0794)	0.0106 (0.0196)	0.0533 (0.0457)	0.1974 (0.1057)	0.0306 (0.0245)	0.0332 (0.0312)	0.5773 (0.1412)
INTERNAL MEDICINE	409	0.1002 (0.0628)	0.0132 (0.0215)	0.0387 (0.0403)	0.1738 (0.0842)	0.0250 (0.0185)	0.0297 (0.0288)	0.6195 (0.1220)
SURGERY SPECIALTIES	506	0.0881 (0.0579)	0.0141 (0.0229)	0.0272 (0.0311)	0.1478 (0.0854)	0.0223 (0.0165)	0.0641 (0.0488)	0.6366 (0.1265)

COSTS SHARES ARE PER MD OWNERS WHERE COSTS INCLUDE PENSION WITH EQUIPMENT COSTS AS OVERHEAD
 EDITED CASES FROM THE 1977 PHYSICIANS PRACTICE COST SURVEY WITH COMPLETE COST DATA
 SAMPLE IS WEIGHTED FOR DIFFERENTIAL SELECTION AND RESPONSE PROBABILITIES

TABLE 28

MEDICARE ECONOMIC INDEX WEIGHTS
FOR PHYSICIAN COST CATEGORIES

SPECIALTY	N	(STANDARD DEVIATIONS IN PARENTHESES)					MD NET INCOME
		RENT & UTILITY	SUPPLY	NON-MD SALARY	AUTO	MALPR INSUR	
		-----	-----	-----	-----	-----	-----
OVERALL	1483	0.0660 (0.0616)	0.0365 (0.0374)	0.1573 (0.0866)	0.0237 (0.0187)	0.0386 (0.0365)	0.5499 (0.1189)
GENERAL PRACTICE	568	0.0682 (0.0715)	0.0481 (0.0413)	0.1701 (0.0953)	0.0276 (0.0222)	0.0299 (0.0280)	0.5201 (0.1257)
INTERNAL MEDICINE	409	0.0906 (0.0565)	0.0351 (0.0368)	0.1574 (0.0768)	0.0226 (0.0166)	0.0269 (0.0253)	0.5595 (0.1079)
SURGERY SPECIALTIES	506	0.0799 (0.0526)	0.0247 (0.0284)	0.1338 (0.0774)	0.0202 (0.0149)	0.0579 (0.0440)	0.5756 (0.1122)

COSTS SHARES ARE PER MD OWNERS WHERE COSTS INCLUDE PENSION WITH 1975 OVERHEAD SHARE (.109)
EDITED CASES FROM THE 1977 PHYSICIANS PRACTICE COST SURVEY WITH COMPLETE COST DATA
SAMPLE IS WEIGHTED FOR DIFFERENTIAL SELECTION AND RESPONSE PROBABILITIES

TABLE 29

MEDICARE ECONOMIC INDEX WEIGHTS
FOR PHYSICIAN COST CATEGORIES

SPECIALTY	N	(STANDARD DEVIATIONS IN PARENTHESES)						
		RENT & UTILITY	EQUIP- MENT	SUPPLY	NON-MD SALARY	AUTO	MALPR INSUR	MD NET INCOME
OVERALL	1577	0.0989 (0.0685)	0.0131 (0.0220)	0.0422 (0.0429)	0.1835 (0.0976)	0.0283 (0.0213)	0.0473 (0.0443)	0.5868 (0.1328)
GENERAL PRACTICE	602	0.0958 (0.0791)	0.0108 (0.0199)	0.0547 (0.0463)	0.2078 (0.1075)	0.0324 (0.0251)	0.0362 (0.0330)	0.5584 (0.1382)
INTERNAL MEDICINE	432	0.1047 (0.0635)	0.0140 (0.0224)	0.0417 (0.0438)	0.1828 (0.0861)	0.0271 (0.0189)	0.0316 (0.0307)	0.5982 (0.1242)
SURGERY SPECIALTIES	543	0.0932 (0.0587)	0.0149 (0.0238)	0.0288 (0.0330)	0.1573 (0.0876)	0.0246 (0.0175)	0.0721 (0.0530)	0.6091 (0.1277)

COSTS SHARES ARE PER ALL MOS WHERE COSTS EXCLUDE PENSION WITH EQUIPMENT COSTS AS OVERHEAD
EDITED CASES FROM THE 1977 PHYSICIANS PRACTICE COST SURVEY WITH COMPLETE COST DATA
SAMPLE IS WEIGHTED FOR DIFFERENTIAL SELECTION AND RESPONSE PROBABILITIES

TABLE 30

MEDICAPE ECONOMIC INDEX WEIGHTS
FOR PHYSICIAN COST CATEGORIES

SPECIALTY		(STANDARD DEVIATIONS IN PARENTHESES)					
		RENT & UTILITY	SUPPLY	NON-MD SALARY	AUTO	MALPR INSUR	MD NET INCOME
	N	-----	-----	-----	-----	-----	-----
OVERALL	1577	0.0894 (0.0619)	0.0332 (0.0339)	0.1660 (0.0885)	0.0256 (0.0192)	0.0428 (0.0400)	0.5300 (0.1161)
GENERAL PRACTICE	602	0.0900 (0.0713)	0.0494 (0.0418)	0.1875 (0.0969)	0.0293 (0.0227)	0.0326 (0.0296)	0.5032 (0.1231)
INTERNAL MEDICINE	432	0.0947 (0.0572)	0.0378 (0.0400)	0.1656 (0.0784)	0.0245 (0.0170)	0.0287 (0.0278)	0.5407 (0.1099)
SURGERY SPECIALTIES	543	0.0846 (0.0533)	0.0262 (0.0301)	0.1427 (0.0800)	0.0223 (0.0158)	0.0653 (0.0479)	0.5511 (0.1132)

COSTS SHARES ARE PER ALL MDS WHERE COSTS EXCLUDE PENSION WITH 1975 OVERHEAD SHARE (.108)
EDITED CASES FROM THE 1977 PHYSICIANS PRACTICE COST SURVEY WITH COMPLETE COST DATA
SAMPLE IS WEIGHTED FOR DIFFERENTIAL SELECTION AND RESPONSE PROBABILITIES

TABLE 31

MEDICARE ECONOMIC INDEX WEIGHTS
FOR PHYSICIAN COST CATEGORIES

SPECIALTY		(STANDARD DEVIATIONS IN PARENTHESES)						
		RENT & UTILITY	EQUIP- MENT	SUPPLY	NON-MD SALARY	AUTO	MALPR INSUR	MD NET INCOME
	N	-----	-----	-----	-----	-----	-----	-----
OVERALL	1479	0.0943 (0.0683)	0.0123 (0.0210)	0.0400 (0.0411)	0.1713 (0.0938)	0.0269 (0.0211)	0.0438 (0.0415)	0.6115 (0.1330)
GENERAL PRACTICE	568	0.0971 (0.0793)	0.0104 (0.0195)	0.0528 (0.0455)	0.1952 (0.1039)	0.0314 (0.0250)	0.0342 (0.0318)	0.5790 (0.1402)
INTERNAL MEDICINE	405	0.0995 (0.0627)	0.0130 (0.0214)	0.0384 (0.0403)	0.1705 (0.0823)	0.0255 (0.0186)	0.0300 (0.0282)	0.6232 (0.1212)
SURGERY SPECILTIES	505	0.0871 (0.0579)	0.0137 (0.0223)	0.0268 (0.0309)	0.1452 (0.0829)	0.0228 (0.0169)	0.0657 (0.0503)	0.6386 (0.1262)

COSTS SHARES ARE PER ALL MDS WHERE COSTS INCLUDE PENSION WITH EQUIPMENT COSTS AS OVERHEAD
 EDITED CASES FROM THE 1977 PHYSICIANS PRACTICE COST SURVEY WITH COMPLETE COST DATA
 SAMPLE IS WEIGHTED FOR DIFFERENTIAL SELECTION AND RESPONSE PROBABILITIES

TABLE 32

MEDICARE ECONOMIC INDEX WEIGHTS
FOR PHYSICIAN COST CATEGORIES

SPECIALTY	N	(STANDARD DEVIATIONS IN PARENTHESES)					
		PENT & UTILITY	SUPPLY	NON-MD SALARY	AUTO	MALPR INSUR	MD NET INCOME
		-----	-----	-----	-----	-----	-----
OVERALL	1479	0.0053 (0.0616)	0.0352 (0.0373)	0.1549 (0.0949)	0.0242 (0.0190)	0.0396 (0.0374)	0.5519 (0.1183)
GENERAL PRACTICE	563	0.0076 (0.0714)	0.0477 (0.0411)	0.1761 (0.0937)	0.0283 (0.0226)	0.0308 (0.0285)	0.5216 (0.1246)
INTERNAL MEDICINE	405	0.0099 (0.0564)	0.0348 (0.0368)	0.1543 (0.0750)	0.0230 (0.0167)	0.0272 (0.0255)	0.5628 (0.1071)
SURGERY SPECIALTIES	505	0.0709 (0.0526)	0.0243 (0.0282)	0.1315 (0.0752)	0.0206 (0.0152)	0.0594 (0.0454)	0.5773 (0.1119)

COSTS SHARES ARE PER ALL MDS WHERE COSTS INCLUDE PENSION WITH 1975 OVERHEAD SHARE (.108)
EDITED CASES FROM THE 1977 PHYSICIANS PRACTICE COST SURVEY WITH COMPLETE COST DATA
SAMPLE IS WEIGHTED FOR DIFFERENTIAL SELECTION AND RESPONSE PROBABILITIES

TABLE 33

MEDICARE ECONOMIC INDEX WEIGHTS
FOR PHYSICIAN COST CATEGORIES

SPECIALTY	N	(STANDARD DEVIATIONS IN PARENTHESES)						
		RENT & UTILITY	EQUIP- MENT	SUPPLY	NON-MD SALARY	AUTO	MALPR INSUR	MD NET INCOME
OVERALL	1580	0.0990 (0.0666)	0.0131 (0.0221)	0.0423 (0.0429)	0.1843 (0.0981)	0.0274 (0.0209)	0.0457 (0.0431)	0.5883 (0.1330)
GENERAL PRACTICE	602	0.1000 (0.0791)	0.0108 (0.0199)	0.0548 (0.0463)	0.2083 (0.1077)	0.0314 (0.0246)	0.0349 (0.0322)	0.5599 (0.1388)
INTERNAL MEDICINE	434	0.1045 (0.0635)	0.0140 (0.0224)	0.0417 (0.0437)	0.1838 (0.0864)	0.0263 (0.0187)	0.0307 (0.0293)	0.5991 (0.1244)
SURGERY SPECIALTIES	544	0.0935 (0.0588)	0.0151 (0.0239)	0.0289 (0.0331)	0.1581 (0.0887)	0.0238 (0.0170)	0.0698 (0.0515)	0.6110 (0.1276)

COSTS SHARES ARE FOR THE FIRM WHERE COSTS EXCLUDE PENSION WITH EQUIPMENT COSTS AS OVERHEAD
 EDITED CASES FROM THE 1977 PHYSICIANS PRACTICE COST SURVEY WITH COMPLETE COST DATA
 SAMPLE IS WEIGHTED FOR DIFFERENTIAL SELECTION AND RESPONSE PROBABILITIES

TABLE 34

MEDICARE ECONOMIC INDEX WEIGHTS
FOR PHYSICIAN COST CATEGORIES

SPECIALTY	N	(STANDARD DEVIATIONS IN PARENTHESES)					
		RENT & UTILITY	SUPPLY	NON-MD SALARY	AUTO	MALPR INSUR	MD NET INCOME
		-----	-----	-----	-----	-----	-----
OVERALL	1580	0.0695 (0.0619)	0.0383 (0.0389)	0.1667 (0.0889)	0.0248 (0.0169)	0.0413 (0.0389)	0.5314 (0.1183)
GENERAL PRACTICE	602	0.0902 (0.0713)	0.0495 (0.0419)	0.1830 (0.0971)	0.0283 (0.0223)	0.0314 (0.0289)	0.5046 (0.1236)
INTERNAL MEDICINE	434	0.0946 (0.0573)	0.0378 (0.0399)	0.1665 (0.0787)	0.0238 (0.0168)	0.0278 (0.0270)	0.5415 (0.1101)
SURGERY SPECIALTIES	544	0.0848 (0.0534)	0.0263 (0.0302)	0.1434 (0.0610)	0.0216 (0.0153)	0.0631 (0.0465)	0.5529 (0.1132)

COSTS SHARES ARE FOR THE FIRM WHERE COSTS EXCLUDE PENSION WITH 1975 OVERHEAD SHARE (.108)
EDITED CASES FROM THE 1977 PHYSICIANS PRACTICE COST SURVEY WITH COMPLETE COST DATA
SAMPLE IS WEIGHTED FOR DIFFERENTIAL SELECTION AND RESPONSE PROBABILITIES

TABLE 35

MEDICARE ECONOMIC INDEX WEIGHTS
FOR PHYSICIAN COST CATEGORIES

SPECIALTY		(STANDARD DEVIATIONS IN PARENTHESES)						
		RENT & UTILITY	EQUIP- MENT	SUPPLY	NON-MD SALARY	AUTO	MALPR INSUR	MD NET INCOME
	N	-----	-----	-----	-----	-----	-----	-----
OVERALL	1482	0.0946 (0.0683)	0.0124 (0.0211)	0.0401 (0.0411)	0.1724 (0.0942)	0.0261 (0.0208)	0.0425 (0.0404)	0.6121 (0.1329)
GENERAL PRACTICE	568	0.0974 (0.0793)	0.0105 (0.0195)	0.0530 (0.0455)	0.1959 (0.1042)	0.0305 (0.0245)	0.0330 (0.0312)	0.5798 (0.1403)
INTERNAL MEDICINE	407	0.0994 (0.0627)	0.0131 (0.0214)	0.0385 (0.0403)	0.1717 (0.0823)	0.0248 (0.0186)	0.0292 (0.0278)	0.6233 (0.1211)
SURGERY SPECIALTIES	506	0.0875 (0.0579)	0.0139 (0.0225)	0.0270 (0.0310)	0.1465 (0.0842)	0.0222 (0.0165)	0.0637 (0.0488)	0.6393 (0.1258)

COSTS SHARES ARE FOR THE FIRM WHERE COSTS INCLUDE PENSION WITH EQUIPMENT COSTS AS OVERHEAD
 EDITED CASES FROM THE 1977 PHYSICIANS PRACTICE COST SURVEY WITH COMPLETE COST DATA
 SAMPLE IS WEIGHTED FOR DIFFERENTIAL SELECTION AND RESPONSE PROBABILITIES

TABLE 36

MEDICARE ECONOMIC INDEX WEIGHTS
FOR PHYSICIAN COST CATEGORIES

SPECIALTY	N	(STANDARD DEVIATIONS IN PARENTHESES)					
		RENT & UTILITY	SUPPLY	NON-MD SALARY	AUTO	MALPR INSUR	MD NET INCOME
OVERALL	1482	0.0655 (0.0616)	0.0363 (0.0373)	0.1558 (0.0853)	0.0235 (0.0187)	0.0383 (0.0364)	0.5525 (0.1182)
GENERAL PRACTICE	568	0.0879 (0.0714)	0.0478 (0.0411)	0.1767 (0.0940)	0.0275 (0.0222)	0.0297 (0.0280)	0.5224 (0.1249)
INTERNAL MEDICINE	407	0.0899 (0.0564)	0.0349 (0.0368)	0.1555 (0.0750)	0.0224 (0.0167)	0.0265 (0.0251)	0.5629 (0.1070)
SURGERY SPECITIES	506	0.0793 (0.0526)	0.0245 (0.0283)	0.1326 (0.0764)	0.0200 (0.0148)	0.0576 (0.0440)	0.5780 (0.1116)

COSTS SHARES ARE FOR THE FIRM WHERE COSTS INCLUDE PENSION WITH 1975 OVERHEAD SHARE (.108)
 EDITED CASES FROM THE 1977 PHYSICIANS PRACTICE COST SURVEY WITH COMPLETE COST DATA
 SAMPLE IS WEIGHTED FOR DIFFERENTIAL SELECTION AND RESPONSE PROBABILITIES

TABLE 37

SPECIALTY	N	MEDICARE ECONOMIC INDEX WEIGHTS FOR PHYSICIAN COST CATEGORIES (STANDARD DEVIATIONS IN PARENTHESES)						
		RENT & UTILITY	EQUIP- MENT	SUPPLY	NON-MD SALARY	AUTO	HALFR INSUR	MD NET INCOME
OVERALL	2632	0.1005 (0.0676)	0.0124 (0.0220)	0.0308 (0.0417)	0.1749 (0.1023)	0.0276 (0.0208)	0.0461 (0.0449)	0.5997 (0.1399)
ALLERGY	17	0.1129 (0.0768)	0.0084 (0.0129)	0.0628 (0.0498)	0.0216 (0.1000)	0.0218 (0.0146)	0.0259 (0.0268)	0.5466 (0.1319)
CARDIOVASCULAR	51	0.1015 (0.0604)	0.0188 (0.0245)	0.0274 (0.0235)	0.1764 (0.0848)	0.0249 (0.0156)	0.0323 (0.0183)	0.6188 (0.1201)
DERMATOLOGY	70	0.1137 (0.0555)	0.0085 (0.0139)	0.0399 (0.0449)	0.1864 (0.0825)	0.0210 (0.0141)	0.0298 (0.0256)	0.6007 (0.1092)
GASTROENTEROLOGY	20	0.0951 (0.0724)	0.0187 (0.0233)	0.0306 (0.0255)	0.1572 (0.0848)	0.0221 (0.0160)	0.0302 (0.0264)	0.6461 (0.1304)
GENERAL PRACTICE	742	0.1004 (0.0791)	0.0108 (0.0200)	0.0556 (0.0471)	0.2099 (0.1091)	0.0315 (0.0246)	0.0351 (0.0323)	0.5567 (0.1395)
GENERAL SURGERY	256	0.0598 (0.0547)	0.0114 (0.0195)	0.0249 (0.0279)	0.1363 (0.0790)	0.0269 (0.0195)	0.0795 (0.0577)	0.6309 (0.1284)
INTERNAL MEDICINE	378	0.1044 (0.0645)	0.0145 (0.0236)	0.0438 (0.0456)	0.1870 (0.0889)	0.0282 (0.0198)	0.0315 (0.0323)	0.5905 (0.1270)
NEUROLOGY SURGERY	29	0.0777 (0.0423)	0.0088 (0.0159)	0.0086 (0.0147)	0.1392 (0.0657)	0.0213 (0.0141)	0.0916 (0.0669)	0.6528 (0.1067)
OB-GYN	248	0.0910 (0.0524)	0.0149 (0.0242)	0.0289 (0.0254)	0.1743 (0.0781)	0.0252 (0.0185)	0.0849 (0.0583)	0.5808 (0.1204)
OPHTHALMOLOGY	143	0.1061 (0.0546)	0.0239 (0.0314)	0.0335 (0.0414)	0.1871 (0.1025)	0.0255 (0.0175)	0.0479 (0.0369)	0.5760 (0.1402)
ORTHOPED SURGERY	112	0.0953 (0.0566)	0.0123 (0.0200)	0.0352 (0.0281)	0.1874 (0.0957)	0.0174 (0.0108)	0.0800 (0.0497)	0.5725 (0.1184)
OTOLARYNGOLOGY	63	0.1032 (0.0604)	0.0192 (0.0300)	0.0303 (0.0431)	0.1694 (0.0897)	0.0211 (0.0147)	0.0647 (0.0436)	0.5923 (0.1171)
PEDIATRICS	189	0.1099 (0.0666)	0.0114 (0.0215)	0.0547 (0.0427)	0.1881 (0.0838)	0.0276 (0.0186)	0.0281 (0.0253)	0.5803 (0.1166)
PSYCHIATRY	245	0.1104 (0.0729)	0.0045 (0.0151)	0.0055 (0.0143)	0.0767 (0.1077)	0.0305 (0.0241)	0.0207 (0.0218)	0.7517 (0.1341)
UROLOGY	67	0.0795 (0.0450)	0.0149 (0.0218)	0.0329 (0.0298)	0.1434 (0.0665)	0.0245 (0.0139)	0.0609 (0.0366)	0.6439 (0.0987)

COSTS SHARES ARE PER MD OWNERS WHERE COSTS EXCLUDE PENSION WITH EQUIPMENT COSTS AS OVERHEAD
 EDITED CASES FROM THE 1977 PHYSICIANS PRACTICE COST SURVEY WITH COMPLETE COST DATA
 SAMPLE IS WEIGHTED FOR DIFFERENTIAL SELECTION AND RESPONSE PROBABILITIES

TABLE 38

		MEDICARE ECONOMIC INDEX WEIGHTS FOR PHYSICIAN COST CATEGORIES					
SPECIALTY	N	(STANDARD DEVIATIONS IN PARENTHESES)					
		RENT & UTILITY	SUPPLY	NON-MD SALARY	AUTO	MALPR INSUR	MD NET INCOME
OVERALL	2632	0.0908 (0.0610)	0.0351 (0.0379)	0.1582 (0.0926)	0.0249 (0.0188)	0.0417 (0.0406)	0.5413 (0.1240)
ALLERGY	17	0.1017 (0.0692)	0.0566 (0.0449)	0.1993 (0.0899)	0.0197 (0.0132)	0.0233 (0.0241)	0.4915 (0.1175)
CARDIOVASCULAR	51	0.0924 (0.0551)	0.0249 (0.0215)	0.1602 (0.0761)	0.0225 (0.0140)	0.0295 (0.0170)	0.5624 (0.1069)
DERMATOLOGY	70	0.1025 (0.0505)	0.0359 (0.0404)	0.1676 (0.0736)	0.0189 (0.0126)	0.0268 (0.0231)	0.5403 (0.0972)
GASTROENTEROLOGY	20	0.0865 (0.0651)	0.0280 (0.0233)	0.1435 (0.0778)	0.0201 (0.0143)	0.0275 (0.0239)	0.5865 (0.1134)
GENERAL PRACTICE	742	0.0906 (0.0713)	0.0502 (0.0426)	0.1894 (0.0983)	0.0285 (0.0222)	0.0316 (0.0289)	0.5017 (0.1242)
GENERAL SURGERY	256	0.0811 (0.0582)	0.0225 (0.0254)	0.1231 (0.0713)	0.0243 (0.0175)	0.0720 (0.0521)	0.5690 (0.1141)
INTERNAL MEDICINE	378	0.0945 (0.0580)	0.0398 (0.0416)	0.1697 (0.0815)	0.0255 (0.0178)	0.0285 (0.0292)	0.5339 (0.1121)
NEUROLOGY SURGERY	29	0.0700 (0.0381)	0.0078 (0.0135)	0.1253 (0.0588)	0.0192 (0.0129)	0.0825 (0.0600)	0.5873 (0.0941)
OB-GYN	248	0.0825 (0.0474)	0.0263 (0.0233)	0.1579 (0.0708)	0.0229 (0.0169)	0.0770 (0.0531)	0.5255 (0.1063)
OPHTHALMOLOGY	143	0.0969 (0.0494)	0.0306 (0.0380)	0.1713 (0.0942)	0.0232 (0.0157)	0.0439 (0.0338)	0.5261 (0.1262)
ORTHOPED SURGERY	112	0.0865 (0.0526)	0.0318 (0.0256)	0.1695 (0.0876)	0.0157 (0.0097)	0.0721 (0.0443)	0.5165 (0.1046)
OTOLARYNGOLOGY	63	0.0940 (0.0552)	0.0276 (0.0387)	0.1541 (0.0815)	0.0192 (0.0137)	0.0591 (0.0403)	0.5381 (0.1020)
PEDIATRICS	189	0.0994 (0.0603)	0.0494 (0.0388)	0.1696 (0.0754)	0.0249 (0.0169)	0.0253 (0.0227)	0.5233 (0.1035)
PSYCHIATRY	245	0.0990 (0.0653)	0.0050 (0.0133)	0.0687 (0.0965)	0.0274 (0.0218)	0.0186 (0.0203)	0.6732 (0.1186)
UROLOGY	67	0.0722 (0.0413)	0.0300 (0.0272)	0.1299 (0.0607)	0.0222 (0.0125)	0.0550 (0.0330)	0.5827 (0.0867)

COSTS SHAPES ARE PER MD OWNERS WHERE COSTS EXCLUDE PENSION WITH 1975 OVERHEAD SHARE (.108)
 EDITED CASES FROM THE 1977 PHYSICIANS PRACTICE COST SURVEY WITH COMPLETE COST DATA
 SAMPLE IS WEIGHTED FOR DIFFERENTIAL SELECTION AND RESPONSE PROBABILITIES

TABLE 39

SPECIALTY	N	MEDICARE ECONOMIC INDEX WEIGHTS FOR PHYSICIAN COST CATEGORIES						
		(STANDARD DEVIATIONS IN PARENTHESES)						
		RENT & UTILITY	EQUIP- MENT	SUPPLY	NON-HD SALARY	AUTO	MALPR INSUR	MD NET INCOME
OVERALL	2467	0.0956 (0.0671)	0.0117 (0.0209)	0.0365 (0.0396)	0.1626 (0.0984)	0.0260 (0.0205)	0.0424 (0.0419)	0.6251 (0.1396)
ALLERGY	15	0.1076 (0.0752)	0.0077 (0.0117)	0.0583 (0.0485)	0.2017 (0.0968)	0.0215 (0.0139)	0.0258 (0.0268)	0.5774 (0.1379)
CARDIOVASCULAR	49	0.0941 (0.0604)	0.0175 (0.0240)	0.0252 (0.0227)	0.1579 (0.0797)	0.0222 (0.0141)	0.0295 (0.0180)	0.6536 (0.1237)
DERMATOLOGY	70	0.1069 (0.0550)	0.0080 (0.0132)	0.0376 (0.0438)	0.1740 (0.0797)	0.0195 (0.0128)	0.0280 (0.0249)	0.6259 (0.1125)
GASTROENTEROLOGY	19	0.0916 (0.0727)	0.0165 (0.0205)	0.0288 (0.0250)	0.1432 (0.0797)	0.0210 (0.0156)	0.0285 (0.0261)	0.6704 (0.1228)
GENERAL PRACTICE	700	0.0978 (0.0794)	0.0106 (0.0196)	0.0533 (0.0456)	0.1974 (0.1057)	0.0306 (0.0245)	0.0332 (0.0312)	0.5773 (0.1412)
GENERAL SURGERY	240	0.0858 (0.0542)	0.0109 (0.0186)	0.0236 (0.0261)	0.1272 (0.0765)	0.0253 (0.0188)	0.0736 (0.0554)	0.6537 (0.1272)
INTERNAL MEDICINE	350	0.0999 (0.0936)	0.0136 (0.0226)	0.0405 (0.0413)	0.1765 (0.0351)	0.0268 (0.0200)	0.0303 (0.0298)	0.6125 (0.1215)
NEUROLOGY SURGERY	28	0.0694 (0.0397)	0.0081 (0.0156)	0.0080 (0.0142)	0.1294 (0.0632)	0.0197 (0.0140)	0.0780 (0.0563)	0.6375 (0.1068)
OB-GYN	228	0.0243 (0.0524)	0.0140 (0.0221)	0.0269 (0.0242)	0.1572 (0.0746)	0.0228 (0.0174)	0.0766 (0.0554)	0.6183 (0.1244)
OPHTHALMOLOGY	131	0.0997 (0.0553)	0.0209 (0.0285)	0.0335 (0.0409)	0.1726 (0.0963)	0.0237 (0.0172)	0.0416 (0.0347)	0.6080 (0.1397)
ORTHOPED SURGERY	103	0.0892 (0.0547)	0.0116 (0.0192)	0.0309 (0.0246)	0.1719 (0.0895)	0.0161 (0.0101)	0.0757 (0.0480)	0.6046 (0.1149)
OTOLOGY	59	0.0949 (0.0590)	0.0186 (0.0302)	0.0280 (0.0395)	0.1595 (0.0974)	0.0193 (0.0142)	0.0603 (0.0432)	0.6195 (0.1155)
PEDIATRICS	176	0.1062 (0.0667)	0.0108 (0.0211)	0.0517 (0.0393)	0.1767 (0.0806)	0.0259 (0.0188)	0.0252 (0.0228)	0.6035 (0.1150)
PSYCHIATRY	236	0.1024 (0.0690)	0.0042 (0.0139)	0.0051 (0.0139)	0.0692 (0.1016)	0.0280 (0.0232)	0.0190 (0.0210)	0.7721 (0.1291)
UROLOGY	62	0.0726 (0.0420)	0.0143 (0.0214)	0.0293 (0.0267)	0.1316 (0.0671)	0.0222 (0.0131)	0.0526 (0.0285)	0.6774 (0.1043)

COSTS SHARES ARE PER MD OWNERS WHERE COSTS INCLUDE PENSION WITH EQUIPMENT COSTS AS OVERHEAD
 EDITED CASES FROM THE 1977 PHYSICIANS PRACTICE COST SURVEY WITH COMPLETE COST DATA
 SAMPLE IS WEIGHTED FOR DIFFERENTIAL SELECTION AND RESPONSE PROBABILITIES

TABLE 40

SPECIALTY	N	MEDICARE ECONOMIC INDEX WEIGHTS FOR PHYSICIAN COST CATEGORIES (STANDARD DEVIATIONS IN PARENTHESES)					
		RENT & UTILITY	SUPPLY	NON-MD SALARY	AUTO	HALPR INSUR	MD NET INCOME
OVERALL	2467	0.0864 (0.0605)	0.0331 (0.0360)	0.1469 (0.0890)	0.0235 (0.0185)	0.0383 (0.0379)	0.5638 (0.1236)
ALLERGY	15	0.0968 (0.0675)	0.0525 (0.0436)	0.1813 (0.0870)	0.0193 (0.0126)	0.0231 (0.0240)	0.5190 (0.1230)
CARDIOVASCULAR	49	0.0856 (0.0551)	0.0229 (0.0208)	0.1433 (0.0716)	0.0201 (0.0126)	0.0269 (0.0167)	0.5931 (0.1095)
DERMATOLOGY	70	0.0963 (0.0499)	0.0339 (0.0394)	0.1564 (0.0712)	0.0175 (0.0115)	0.0252 (0.0226)	0.5627 (0.1000)
GASTROENTEROLOGY	19	0.0831 (0.0651)	0.0263 (0.0228)	0.1303 (0.0725)	0.0190 (0.0140)	0.0259 (0.0236)	0.6075 (0.1127)
GENERAL PRACTICE	700	0.0882 (0.0715)	0.0481 (0.0413)	0.1781 (0.0953)	0.0276 (0.0221)	0.0299 (0.0200)	0.5201 (0.1256)
GENERAL SURGERY	240	0.0774 (0.0578)	0.0214 (0.0238)	0.1148 (0.0693)	0.0228 (0.0170)	0.0664 (0.0500)	0.5892 (0.1129)
INTERNAL MEDICINE	350	0.0903 (0.0571)	0.0367 (0.0379)	0.1600 (0.0700)	0.0243 (0.0180)	0.0274 (0.0270)	0.5533 (0.1070)
NEUROLOGY SURGERY	28	0.0624 (0.0356)	0.0073 (0.0130)	0.1163 (0.0566)	0.0177 (0.0128)	0.0701 (0.0505)	0.6181 (0.0941)
OB-GYN	228	0.0764 (0.0474)	0.0244 (0.0221)	0.1423 (0.0677)	0.0206 (0.0158)	0.0694 (0.0505)	0.5589 (0.1099)
OPHTHALMOLOGY	131	0.0907 (0.0500)	0.0305 (0.0375)	0.1573 (0.0870)	0.0215 (0.0154)	0.0379 (0.0313)	0.5541 (0.1263)
ORTHOPED SURGERY	103	0.0809 (0.0508)	0.0279 (0.0224)	0.1553 (0.0818)	0.0145 (0.0091)	0.0682 (0.0428)	0.5452 (0.1014)
OTOLARYNGOLOGY	59	0.0865 (0.0540)	0.0254 (0.0355)	0.1450 (0.0792)	0.0176 (0.0133)	0.0551 (0.0399)	0.5624 (0.1000)
PEDIATRICS	176	0.0959 (0.0604)	0.0467 (0.0358)	0.1593 (0.0726)	0.0234 (0.0163)	0.0227 (0.0205)	0.5439 (0.1018)
PSYCHIATRY	236	0.0918 (0.0619)	0.0046 (0.0129)	0.0620 (0.0911)	0.0251 (0.0209)	0.0171 (0.0194)	0.6914 (0.1141)
UROLOGY	62	0.0660 (0.0387)	0.0267 (0.0245)	0.1193 (0.0613)	0.0200 (0.0118)	0.0475 (0.0255)	0.6125 (0.0913)

COSTS SHAPES ARE PER MD OWNERS WHERE COSTS INCLUDE PENSION WITH 1975 OVERHEAD SHARE (.108)
 EDITED CASES FROM THE 1977 PHYSICIANS PRACTICE COST SURVEY WITH COMPLETE COST DATA
 SAMPLE IS WEIGHTED FOR DIFFERENTIAL SELECTION AND RESPONSE PROBABILITIES

TABLE 41

SPECIALTY	N	MEDICAPE ECONOMIC INDEX WEIGHTS FOR PHYSICIAN COST CATEGORIES (STANDARD DEVIATIONS IN PARENTHESES)						
		PENT & UTILITY	EQUIP- MENT	SUPPLY	NON-MD SALARY	AUTO	HALFR INSUR	MD NET INCOME
OVERALL	2617	0.0996 (0.0675)	0.0123 (0.0216)	0.0363 (0.0413)	0.1725 (0.1006)	0.0284 (0.0215)	0.0473 (0.0459)	0.6016 (0.1369)
ALLERGY	17	0.1125 (0.0758)	0.0084 (0.0129)	0.0627 (0.0498)	0.2211 (0.1004)	0.0220 (0.0146)	0.0261 (0.0269)	0.5472 (0.1318)
CARDIOVASCULAR	51	0.1005 (0.0599)	0.0186 (0.0241)	0.0270 (0.0232)	0.1745 (0.0837)	0.0257 (0.0159)	0.0335 (0.0192)	0.6203 (0.1187)
DERMATOLOGY	70	0.1129 (0.0554)	0.0084 (0.0139)	0.0397 (0.0449)	0.1850 (0.0820)	0.0219 (0.0157)	0.0307 (0.0261)	0.6014 (0.1091)
GASTROENTEROLOGY	20	0.0946 (0.0726)	0.0186 (0.0233)	0.0304 (0.0253)	0.1561 (0.0844)	0.0225 (0.0160)	0.0307 (0.0264)	0.6472 (0.1302)
GENERAL PRACTICE	740	0.0990 (0.0791)	0.0108 (0.0199)	0.0547 (0.0463)	0.2078 (0.1075)	0.0324 (0.0251)	0.0362 (0.0330)	0.5894 (0.1382)
GENERAL SURGERY	255	0.0891 (0.0648)	0.0110 (0.0187)	0.0244 (0.0273)	0.1343 (0.0779)	0.0276 (0.0196)	0.0820 (0.0506)	0.6317 (0.1288)
INTERNAL MEDICINE	374	0.1039 (0.0644)	0.0144 (0.0235)	0.0437 (0.0457)	0.1831 (0.0863)	0.0288 (0.0199)	0.0319 (0.0331)	0.5944 (0.1262)
NEUROLOGY SURGERY	29	0.0772 (0.0422)	0.0089 (0.0159)	0.0066 (0.0146)	0.1387 (0.0660)	0.0214 (0.0141)	0.0925 (0.0688)	0.6528 (0.1073)
OB-GYN	246	0.0896 (0.0524)	0.0144 (0.0225)	0.0224 (0.0250)	0.1720 (0.0779)	0.0256 (0.0187)	0.0865 (0.0589)	0.5835 (0.1163)
OPHTHALMOLOGY	142	0.1054 (0.0546)	0.0237 (0.0306)	0.0337 (0.0416)	0.1823 (0.0953)	0.0265 (0.0190)	0.0505 (0.0420)	0.5779 (0.1386)
ORTHOPED SURGERY	112	0.0948 (0.0566)	0.0122 (0.0199)	0.0349 (0.0201)	0.1860 (0.0959)	0.0177 (0.0112)	0.0809 (0.0494)	0.5735 (0.1189)
OTOLARYNGOLOGY	63	0.1025 (0.0600)	0.0190 (0.0300)	0.0302 (0.0431)	0.1680 (0.0890)	0.0216 (0.0158)	0.0661 (0.0471)	0.5926 (0.1178)
PEOIAIRICS	187	0.1080 (0.0658)	0.0113 (0.0215)	0.0539 (0.0421)	0.1847 (0.0828)	0.0294 (0.0212)	0.0292 (0.0267)	0.5836 (0.1166)
PSYCHIATRY	243	0.1097 (0.0723)	0.0045 (0.0152)	0.0056 (0.0143)	0.0761 (0.1056)	0.0311 (0.0250)	0.0209 (0.0216)	0.7522 (0.1325)
UROLOGY	67	0.0789 (0.0440)	0.0147 (0.0217)	0.0327 (0.0298)	0.1420 (0.0657)	0.0248 (0.0138)	0.0621 (0.0370)	0.6449 (0.0989)

COSTS SHAPES ARE PER ALL MDS WHERE COSTS EXCLUDE PENSION WITH EQUIPMENT COSTS AS OVERHEAD
 EDITED CASES FROM THE 1977 PHYSICIANS PRACTICE COST SURVEY WITH COMPLETE COST DATA
 SAMPLE IS WEIGHTED FOR DIFFERENTIAL SELECTION AND RESPONSE PROBABILITIES

TABLE 42

SPECIALTY	N	MEDICARE ECONOMIC INDEX WEIGHTS FOR PHYSICIAN COST CATEGORIES					
		(STANDARD DEVIATIONS IN PARENTHESES)					
		RENT & UTILITY	SUPPLY	NON-MD SALARY	AUTO	MALPR INSUR	MD NET INCOME
		-----	-----	-----	-----	-----	-----
OVERALL	2617	0.0901 (0.0609)	0.0347 (0.0375)	0.1560 (0.0911)	0.0256 (0.0194)	0.0427 (0.0416)	0.5429 (0.1231)
ALLERGY	17	0.1013 (0.0682)	0.0565 (0.0449)	0.1989 (0.0902)	0.0198 (0.0132)	0.0235 (0.0242)	0.4921 (0.1174)
CARDIOVASCULAR	51	0.0915 (0.0544)	0.0246 (0.0212)	0.1585 (0.0751)	0.0233 (0.0143)	0.0306 (0.0178)	0.5637 (0.1058)
DERMATOLOGY	70	0.1017 (0.0503)	0.0358 (0.0404)	0.1663 (0.0732)	0.0197 (0.0141)	0.0276 (0.0236)	0.5409 (0.0971)
GASTROENTEROLOGY	20	0.0860 (0.0653)	0.0277 (0.0231)	0.1425 (0.0776)	0.0204 (0.0144)	0.0279 (0.0239)	0.5874 (0.1131)
GENERAL PRACTICE	740	0.0900 (0.0712)	0.0494 (0.0418)	0.1875 (0.0969)	0.0293 (0.0227)	0.0326 (0.0296)	0.5032 (0.1231)
GENERAL SURGERY	255	0.0804 (0.0583)	0.0220 (0.0248)	0.1212 (0.0702)	0.0249 (0.0176)	0.0741 (0.0531)	0.5695 (0.1145)
INTERNAL MEDICINE	374	0.0940 (0.0580)	0.0396 (0.0418)	0.1661 (0.0792)	0.0261 (0.0179)	0.0289 (0.0300)	0.5373 (0.1114)
NEUROLOGY SURGERY	29	0.0695 (0.0380)	0.0078 (0.0134)	0.1248 (0.0591)	0.0193 (0.0129)	0.0833 (0.0617)	0.5872 (0.0947)
OB-GYN	246	0.0812 (0.0474)	0.0258 (0.0229)	0.1557 (0.0704)	0.0232 (0.0171)	0.0784 (0.0536)	0.5278 (0.1047)
OPHTHALMOLOGY	142	0.0962 (0.0494)	0.0308 (0.0352)	0.1670 (0.0891)	0.0241 (0.0170)	0.0462 (0.0392)	0.5277 (0.1243)
ORTHOPED SURGERY	112	0.0860 (0.0527)	0.0315 (0.0256)	0.1682 (0.0878)	0.0160 (0.0101)	0.0729 (0.0440)	0.5173 (0.1051)
OTOLARYNGOLOGY	63	0.0934 (0.0548)	0.0275 (0.0387)	0.1527 (0.0809)	0.0197 (0.0146)	0.0604 (0.0433)	0.5383 (0.1028)
PEDIATRICS	187	0.0976 (0.0597)	0.0486 (0.0382)	0.1666 (0.0744)	0.0265 (0.0191)	0.0264 (0.0240)	0.5263 (0.1036)
PSYCHIATRY	243	0.0983 (0.0648)	0.0050 (0.0133)	0.0681 (0.0947)	0.0280 (0.0226)	0.0188 (0.0203)	0.6737 (0.1172)
UROLOGY	67	0.0716 (0.0403)	0.0297 (0.0272)	0.1286 (0.0598)	0.0224 (0.0125)	0.0561 (0.0334)	0.5835 (0.0869)

COSTS SHARES ARE PER ALL MDS WHERE COSTS EXCLUDE PENSION WITH 1975 OVERHEAD SHARE (.108)
 EDITED CASES FROM THE 1977 PHYSICIANS PRACTICE COST SURVEY WITH COMPLETE COST DATA
 SAMPLE IS WEIGHTED FOR DIFFERENTIAL SELECTION AND RESPONSE PROBABILITIES

TABLE 43

SPECIALTY	N	MEDICARE ECONOMIC INDEX WEIGHTS FOR PHYSICIAN COST CATEGORIES						
		(STANDARD DEVIATIONS IN PARENTHESES)						
		RENT & UTILITY	EQUIP- MENT	SUPPLY	NON-MD SALARY	AUTO	MALPR INSUR	MD NET INCOME
OVERALL	2455	0.0947 (0.0669)	0.0115 (0.0206)	0.0362 (0.0394)	0.1602 (0.0966)	0.0267 (0.0210)	0.0433 (0.0427)	0.6274 (0.1337)
ALLERGY	15	0.1070 (0.0739)	0.0077 (0.0117)	0.0591 (0.0466)	0.2011 (0.0973)	0.0216 (0.0139)	0.0260 (0.0268)	0.5785 (0.1378)
CARDIOVASCULAR	49	0.0931 (0.0593)	0.0172 (0.0236)	0.0249 (0.0224)	0.1561 (0.0785)	0.0227 (0.0143)	0.0304 (0.0190)	0.6557 (0.1224)
DERMATOLOGY	70	0.1059 (0.0550)	0.0079 (0.0132)	0.0373 (0.0437)	0.1722 (0.0795)	0.0202 (0.0138)	0.0287 (0.0252)	0.6278 (0.1123)
GASTROENTEROLOGY	19	0.0911 (0.0729)	0.0164 (0.0204)	0.0235 (0.0224)	0.1420 (0.0794)	0.0214 (0.0157)	0.0289 (0.0260)	0.6716 (0.1255)
GENERAL PRACTICE	700	0.0971 (0.0793)	0.0104 (0.0195)	0.0528 (0.0455)	0.1952 (0.1039)	0.0314 (0.0250)	0.0342 (0.0317)	0.5790 (0.1402)
GENERAL SURGERY	239	0.0948 (0.0644)	0.0104 (0.0178)	0.0230 (0.0254)	0.1247 (0.0755)	0.0260 (0.0191)	0.0756 (0.0562)	0.6554 (0.1270)
INTERNAL MEDICINE	346	0.0992 (0.0636)	0.0135 (0.0226)	0.0402 (0.0414)	0.1723 (0.0526)	0.0273 (0.0200)	0.0305 (0.0301)	0.6169 (0.1207)
NEUROLOGY SURGERY	28	0.0691 (0.0395)	0.0080 (0.0154)	0.0079 (0.0139)	0.1288 (0.0628)	0.0199 (0.0140)	0.0785 (0.0560)	0.6079 (0.1060)
OB-GYN	226	0.0830 (0.0524)	0.0135 (0.0212)	0.0264 (0.0237)	0.1550 (0.0749)	0.0230 (0.0175)	0.0777 (0.0555)	0.6213 (0.1233)
OPHTHALMOLOGY	131	0.0978 (0.0557)	0.0205 (0.0274)	0.0333 (0.0410)	0.1677 (0.0839)	0.0246 (0.0183)	0.0440 (0.0402)	0.6122 (0.1366)
ORTHOPED SURGERY	103	0.0826 (0.0549)	0.0115 (0.0191)	0.0336 (0.0246)	0.1704 (0.0899)	0.0164 (0.0105)	0.0765 (0.0477)	0.6060 (0.1159)
OTOLARYNGOLOGY	59	0.0944 (0.0592)	0.0185 (0.0302)	0.0279 (0.0395)	0.1581 (0.0866)	0.0195 (0.0143)	0.0615 (0.0471)	0.6203 (0.1161)
PEDIATRICS	174	0.1042 (0.0658)	0.0108 (0.0212)	0.0508 (0.0386)	0.1735 (0.0801)	0.0276 (0.0202)	0.0261 (0.0235)	0.6070 (0.1146)
PSYCHIATRY	234	0.1016 (0.0682)	0.0042 (0.0140)	0.0051 (0.0139)	0.0687 (0.0995)	0.0283 (0.0233)	0.0191 (0.0210)	0.7729 (0.1272)
UROLOGY	62	0.0717 (0.0402)	0.0141 (0.0213)	0.0290 (0.0266)	0.1298 (0.0660)	0.0224 (0.0131)	0.0536 (0.0291)	0.6794 (0.1025)

COSTS SHARES ARE PER ALL MDS WHERE COSTS INCLUDE PENSION WITH EQUIPMENT COSTS AS OVERHEAD
 EDITED CASES FROM THE 1977 PHYSICIANS PRACTICE COST SURVEY WITH COMPLETE COST DATA
 SAMPLE IS WEIGHTED FOR DIFFERENTIAL SELECTION AND RESPONSE PROBABILITIES

TABLE 44

		MEDICARE ECONOMIC INDEX WEIGHTS FOR PHYSICIAN COST CATEGORIES					
SPECIALTY		(STANDARD DEVIATIONS IN PARENTHESES)					
		RENT & UTILITY	SUPPLY	NON-MD SALARY	AUTO	MALPR INSUR	MD NET INCOME
	N	-----	-----	-----	-----	-----	-----
OVERALL	2455	0.0855 (0.0604)	0.0327 (0.0358)	0.1447 (0.0874)	0.0241 (0.0189)	0.0391 (0.0386)	0.5658 (0.1229)
ALLERGY	15	0.0962 (0.0664)	0.0523 (0.0437)	0.1808 (0.0875)	0.0194 (0.0125)	0.0233 (0.0240)	0.5199 (0.1230)
CARDIOVASCULAR	49	0.0847 (0.0544)	0.0226 (0.0204)	0.1416 (0.0705)	0.0206 (0.0128)	0.0277 (0.0176)	0.5948 (0.1084)
DERMATOLOGY	70	0.0954 (0.0499)	0.0336 (0.0393)	0.1547 (0.0709)	0.0181 (0.0124)	0.0258 (0.0228)	0.5644 (0.0998)
GASTROENTEROLOGY	19	0.0826 (0.0653)	0.0260 (0.0226)	0.1292 (0.0723)	0.0194 (0.0141)	0.0263 (0.0236)	0.6086 (0.1126)
GENERAL PRACTICE	700	0.0876 (0.0714)	0.0477 (0.0411)	0.1761 (0.0937)	0.0283 (0.0226)	0.0308 (0.0285)	0.5216 (0.1247)
GENERAL SURGERY	239	0.0765 (0.0579)	0.0208 (0.0230)	0.1125 (0.0678)	0.0234 (0.0171)	0.0683 (0.0509)	0.5905 (0.1129)
INTERNAL MEDICINE	346	0.0897 (0.0572)	0.0365 (0.0380)	0.1562 (0.0758)	0.0247 (0.0180)	0.0276 (0.0272)	0.5573 (0.1062)
NEUROLOGY SURGERY	28	0.0822 (0.0355)	0.0072 (0.0128)	0.1158 (0.0562)	0.0179 (0.0128)	0.0706 (0.0503)	0.6183 (0.0942)
OB-GYN	226	0.0752 (0.0474)	0.0239 (0.0217)	0.1403 (0.0677)	0.0209 (0.0158)	0.0704 (0.0506)	0.5614 (0.1091)
OPHTHALMOLOGY	131	0.0890 (0.0505)	0.0303 (0.0376)	0.1528 (0.0806)	0.0223 (0.0164)	0.0400 (0.0362)	0.5576 (0.1253)
ORTHOPED SURGERY	103	0.0804 (0.0509)	0.0276 (0.0224)	0.1540 (0.0821)	0.0148 (0.0095)	0.0689 (0.0426)	0.5464 (0.1022)
OTOLARYNGOLOGY	59	0.0860 (0.0542)	0.0254 (0.0355)	0.1436 (0.0784)	0.0178 (0.0134)	0.0561 (0.0433)	0.5631 (0.1006)
PEDIATRICS	174	0.0942 (0.0597)	0.0459 (0.0351)	0.1565 (0.0721)	0.0249 (0.0183)	0.0235 (0.0211)	0.5471 (0.1014)
PSYCHIATRY	234	0.0911 (0.0611)	0.0047 (0.0129)	0.0616 (0.0892)	0.0254 (0.0210)	0.0172 (0.0195)	0.6921 (0.1124)
UROLOGY	62	0.0651 (0.0369)	0.0264 (0.0244)	0.1176 (0.0602)	0.0203 (0.0118)	0.0464 (0.0261)	0.6143 (0.0897)

COSTS SHARES ARE PER ALL MDS WHERE COSTS INCLUDE PENSION WITH 1975 OVERHEAD SHARE (.108)
 EDITED CASES FROM THE 1977 PHYSICIANS PRACTICE COST SURVEY WITH COMPLETE COST DATA
 SAMPLE IS WEIGHTED FOR DIFFERENTIAL SELECTION AND RESPONSE PROBABILITIES

TABLE 45

SPECIALTY	N	MEDICARE ECONOMIC INDEX WEIGHTS FOR PHYSICIAN COST CATEGORIES						
		(STANDARD DEVIATIONS IN PARENTHESES)						
		RENT & UTILITY	EQUIP- MENT	SUPPLY	NON-MD SALARY	AUTO	MALPR INSUR	MD NET INCOME
OVERALL	2625	0.0999 (0.0675)	0.0123 (0.0217)	0.0364 (0.0413)	0.1731 (0.1010)	0.0274 (0.0203)	0.0457 (0.0447)	0.6031 (0.1391)
ALLERGY	17	0.1126 (0.0761)	0.0094 (0.0129)	0.0627 (0.0498)	0.2212 (0.1004)	0.0218 (0.0146)	0.0258 (0.0268)	0.5476 (0.1320)
CARDIOVASCULAR	51	0.1008 (0.0601)	0.0167 (0.0243)	0.0271 (0.0233)	0.1750 (0.0639)	0.0246 (0.0157)	0.0320 (0.0182)	0.6217 (0.1179)
DERMATOLOGY	70	0.1131 (0.0554)	0.0055 (0.0139)	0.0398 (0.0449)	0.1854 (0.0221)	0.0209 (0.0140)	0.0296 (0.0255)	0.6027 (0.1088)
GASTROENTEROLOGY	20	0.0947 (0.0726)	0.0166 (0.0233)	0.0304 (0.0253)	0.1562 (0.0845)	0.0219 (0.0160)	0.0320 (0.0265)	0.6482 (0.1316)
GENERAL PRACTICE	741	0.1000 (0.0791)	0.0103 (0.0199)	0.0548 (0.0463)	0.2033 (0.1077)	0.0314 (0.0246)	0.0349 (0.0322)	0.5599 (0.1388)
GENERAL SURGERY	256	0.0892 (0.0647)	0.0113 (0.0194)	0.0246 (0.0276)	0.1350 (0.0732)	0.0267 (0.0195)	0.0793 (0.0577)	0.6339 (0.1285)
INTERNAL MEDICINE	377	0.1035 (0.0645)	0.0144 (0.0235)	0.0436 (0.0455)	0.1845 (0.0267)	0.0280 (0.0199)	0.0309 (0.0321)	0.5951 (0.1265)
NEUROLOGY SURGERY	29	0.0774 (0.0424)	0.0058 (0.0158)	0.0086 (0.0146)	0.1389 (0.0659)	0.0211 (0.0142)	0.0508 (0.0654)	0.6543 (0.1063)
OB-GYN	248	0.0902 (0.0524)	0.0146 (0.0227)	0.0285 (0.0251)	0.1725 (0.0776)	0.0249 (0.0180)	0.0840 (0.0580)	0.5854 (0.1185)
OPHTHALMOLOGY	142	0.1059 (0.0546)	0.0238 (0.0306)	0.0338 (0.0416)	0.1040 (0.1003)	0.0254 (0.0176)	0.0471 (0.0367)	0.5801 (0.1308)
ORTHOPED SURGERY	112	0.0949 (0.0566)	0.0122 (0.0199)	0.0349 (0.0281)	0.1803 (0.0559)	0.0172 (0.0107)	0.0797 (0.0499)	0.5747 (0.1200)
OTOLARYNGOLOGY	63	0.1028 (0.0604)	0.0190 (0.0300)	0.0302 (0.0431)	0.1685 (0.0691)	0.0210 (0.0147)	0.0644 (0.0436)	0.5941 (0.1168)
PEDIATRICS	188	0.1090 (0.0663)	0.0113 (0.0215)	0.0541 (0.0424)	0.1852 (0.0828)	0.0273 (0.0185)	0.0276 (0.0252)	0.5055 (0.1174)
PSYCHIATRY	244	0.1098 (0.0721)	0.0045 (0.0151)	0.0055 (0.0143)	0.0759 (0.1060)	0.0304 (0.0240)	0.0207 (0.0218)	0.7532 (0.1325)
UROLOGY	67	0.0792 (0.0446)	0.0148 (0.0218)	0.0327 (0.0298)	0.1424 (0.0660)	0.0244 (0.0139)	0.0605 (0.0354)	0.6460 (0.0980)

COSTS SHOWN ARE FOR THE FIRM WHERE COSTS EXCLUDE PENSION WITH EQUIPMENT COSTS AS OVERHEAD
 EDITED CASES FROM THE 1977 PHYSICIANS PRACTICE COST SURVEY WITH COMPLETE COST DATA
 SAMPLE IS WEIGHTED FOR DIFFERENTIAL SELECTION AND RESPONSE PROBABILITIES

TABLE 46

SPECIALTY	N	MEDICARE ECONOMIC INDEX HEIGHTS FOR PHYSICIAN COST CATEGORIES (STANDARD DEVIATIONS IN PARENTHESES)					
		RENT & UTILITY	SUPPLY	NON-MD SALARY	AUTO	MALPR INSUR	MD NET INCOME
OVERALL	2625	0.0903 (0.0609)	0.0348 (0.0375)	0.1566 (0.0914)	0.0248 (0.0188)	0.0413 (0.0405)	0.5443 (0.1233)
ALLERGY	17	0.1014 (0.0685)	0.0565 (0.0449)	0.1989 (0.0902)	0.0196 (0.0132)	0.0232 (0.0240)	0.4924 (0.1176)
CARDIOVASCULAR	51	0.0917 (0.0547)	0.0247 (0.0213)	0.1589 (0.0752)	0.0224 (0.0140)	0.0293 (0.0168)	0.5650 (0.1051)
DERMATOLOGY	70	0.1019 (0.0503)	0.0358 (0.0404)	0.1667 (0.0733)	0.0188 (0.0126)	0.0267 (0.0231)	0.5421 (0.0968)
GASTROENTEROLOGY	20	0.0861 (0.0652)	0.0278 (0.0231)	0.1426 (0.0776)	0.0199 (0.0143)	0.0273 (0.0240)	0.5883 (0.1144)
GENERAL PRACTICE	741	0.0902 (0.0713)	0.0495 (0.0418)	0.1880 (0.0971)	0.0283 (0.0222)	0.0314 (0.0289)	0.5046 (0.1236)
GENERAL SURGERY	256	0.0805 (0.0583)	0.0223 (0.0252)	0.1219 (0.0705)	0.0241 (0.0175)	0.0716 (0.0522)	0.5716 (0.1142)
INTERNAL MEDICINE	377	0.0937 (0.0580)	0.0396 (0.0416)	0.1673 (0.0795)	0.0253 (0.0179)	0.0281 (0.0290)	0.5381 (0.1116)
NEUROLOGY SURGERY	29	0.0698 (0.0382)	0.0078 (0.0134)	0.1250 (0.0590)	0.0191 (0.0130)	0.0817 (0.0587)	0.5886 (0.0938)
OB-GYN	248	0.0817 (0.0474)	0.0259 (0.0229)	0.1562 (0.0702)	0.0225 (0.0163)	0.0761 (0.0527)	0.5295 (0.1050)
OPHTHALMOLOGY	142	0.0967 (0.0494)	0.0309 (0.0381)	0.1685 (0.0925)	0.0231 (0.0158)	0.0431 (0.0336)	0.5297 (0.1250)
ORTHOPED SURGERY	112	0.0861 (0.0526)	0.0316 (0.0256)	0.1685 (0.0878)	0.0156 (0.0097)	0.0718 (0.0445)	0.5185 (0.1062)
OTOLARYNGOLOGY	63	0.0937 (0.0552)	0.0275 (0.0387)	0.1532 (0.0810)	0.0191 (0.0137)	0.0598 (0.0403)	0.5397 (0.1018)
PEDIATRICS	188	0.0985 (0.0601)	0.0489 (0.0385)	0.1670 (0.0744)	0.0247 (0.0168)	0.0249 (0.0226)	0.5280 (0.1042)
PSYCHIATRY	244	0.0984 (0.0647)	0.0050 (0.0133)	0.0680 (0.0950)	0.0273 (0.0217)	0.0186 (0.0203)	0.6746 (0.1172)
UROLOGY	67	0.0719 (0.0409)	0.0298 (0.0272)	0.1290 (0.0602)	0.0221 (0.0125)	0.0547 (0.0328)	0.5846 (0.0861)

COSTS SHARES ARE FOR THE FIRM WHERE COSTS EXCLUDE PENSION WITH 1975 OVERHEAD SHARE (.108)
 EDITED CASES FROM THE 1977 PHYSICIANS PRACTICE COST SURVEY WITH COMPLETE COST DATA
 SAMPLE IS WEIGHTED FOR DIFFERENTIAL SELECTION AND RESPONSE PROBABILITIES

TABLE 47

SPECIALTY	N	MEDICARE ECONOMIC INDEX WEIGHTS FOR PHYSICIAN COST CATEGORIES (STANDARD DEVIATIONS IN PARENTHESES)						
		RENT & UTILITY	EQUIP- MENT	SUPPLY	NON-MD SALARY	AUTO	MAJPR INSUR	MD NET INCOME
OVERALL	2462	0.0950 (0.0669)	0.0116 (0.0207)	0.0363 (0.0395)	0.1611 (0.0971)	0.0259 (0.0205)	0.0421 (0.0418)	0.6280 (0.1366)
ALLERGY	15	0.1073 (0.0746)	0.0077 (0.0117)	0.0582 (0.0485)	0.2014 (0.0971)	0.0214 (0.0139)	0.0257 (0.0268)	0.5783 (0.1360)
CARDIOVASCULAR	49	0.0935 (0.0600)	0.0173 (0.0238)	0.0250 (0.0225)	0.1567 (0.0767)	0.0221 (0.0142)	0.0293 (0.0176)	0.6562 (0.1213)
DERMATOLOGY	70	0.1064 (0.0549)	0.0080 (0.0132)	0.0375 (0.0438)	0.1731 (0.0794)	0.0194 (0.0128)	0.0279 (0.0249)	0.6276 (0.1122)
GASTROENTEROLOGY	19	0.0912 (0.0729)	0.0164 (0.0205)	0.0266 (0.0248)	0.1423 (0.0795)	0.0208 (0.0156)	0.0283 (0.0261)	0.6724 (0.1299)
GENERAL PRACTICE	700	0.0974 (0.0793)	0.0105 (0.0195)	0.0530 (0.0455)	0.1959 (0.1042)	0.0305 (0.0245)	0.0330 (0.0312)	0.5798 (0.1403)
GENERAL SURGERY	240	0.0951 (0.0642)	0.0108 (0.0165)	0.0233 (0.0258)	0.1259 (0.0759)	0.0252 (0.0190)	0.0732 (0.0554)	0.6566 (0.1270)
INTERNAL MEDICINE	349	0.0990 (0.0635)	0.0136 (0.0226)	0.0402 (0.0413)	0.1738 (0.0826)	0.0266 (0.0201)	0.0297 (0.0296)	0.6171 (0.1206)
NEUROLOGY SURGERY	28	0.0692 (0.0397)	0.0081 (0.0155)	0.0079 (0.0140)	0.1290 (0.0629)	0.0196 (0.0140)	0.0778 (0.0563)	0.6884 (0.1066)
OB-GYN	228	0.0837 (0.0523)	0.0137 (0.0215)	0.0266 (0.0238)	0.1559 (0.0745)	0.0225 (0.0171)	0.0760 (0.0551)	0.6217 (0.1231)
OPHTHALMOLOGY	131	0.0928 (0.0554)	0.0205 (0.0275)	0.0334 (0.0409)	0.1703 (0.0931)	0.0235 (0.0171)	0.0412 (0.0342)	0.6123 (0.1363)
ORTHOPED SURGERY	103	0.0828 (0.0548)	0.0115 (0.0191)	0.0307 (0.0246)	0.1709 (0.0896)	0.0160 (0.0101)	0.0754 (0.0482)	0.6067 (0.1164)
OTOLARYNGOLOGY	59	0.0945 (0.0591)	0.0185 (0.0302)	0.0279 (0.0395)	0.1567 (0.0869)	0.0192 (0.0142)	0.0600 (0.0432)	0.6210 (0.1154)
PEDIATRICS	175	0.1055 (0.0664)	0.0108 (0.0212)	0.0512 (0.0390)	0.1745 (0.0799)	0.0257 (0.0179)	0.0248 (0.0228)	0.6074 (0.1156)
PSYCHIATRY	235	0.1017 (0.0681)	0.0042 (0.0140)	0.0051 (0.0139)	0.0687 (0.1006)	0.0280 (0.0232)	0.0190 (0.0210)	0.7732 (0.1275)
UROLOGY	62	0.0723 (0.0416)	0.0142 (0.0214)	0.0292 (0.0267)	0.1307 (0.0667)	0.0221 (0.0131)	0.0522 (0.0282)	0.6793 (0.1036)

COSTS SHARES ARE FOR THE FIRM WHERE COSTS INCLUDE PENSION WITH EQUIPMENT COSTS AS OVERHEAD
 EDITED CASES FROM THE 1977 PHYSICIANS PRACTICE COST SURVEY WITH COMPLETE COST DATA
 SAMPLE IS WEIGHTED FOR DIFFERENTIAL SELECTION AND RESPONSE PROBABILITIES

TABLE 48

SPECIALTY	N	MEDICARE ECONOMIC INDEX WEIGHTS FOR PHYSICIAN COST CATEGORIES (STANDARD DEVIATIONS IN PARENTHESES)					
		RENT & UTILITY	SUPPLY	NON-MD SALARY	AUTO	MLPR INSUR	MD NET INCOME
OVERALL	2462	0.0859 (0.0604)	0.0329 (0.0358)	0.1456 (0.0878)	0.0234 (0.0185)	0.0380 (0.0378)	0.5664 (0.1228)
ALLERGY	15	0.0965 (0.0669)	0.0524 (0.0437)	0.1810 (0.0873)	0.0193 (0.0126)	0.0231 (0.0240)	0.5198 (0.1232)
CARDIOVASCULAR	49	0.0850 (0.0546)	0.0227 (0.0205)	0.1422 (0.0707)	0.0200 (0.0126)	0.0267 (0.0165)	0.5954 (0.1074)
DERMATOLOGY	70	0.0959 (0.0498)	0.0338 (0.0394)	0.1556 (0.0709)	0.0174 (0.0115)	0.0251 (0.0225)	0.5642 (0.0998)
GASTROENTEROLOGY	19	0.0827 (0.0653)	0.0260 (0.0226)	0.1295 (0.0724)	0.0189 (0.0140)	0.0257 (0.0236)	0.6093 (0.1137)
GENERAL PRACTICE	700	0.0679 (0.0714)	0.0478 (0.0411)	0.1767 (0.0939)	0.0275 (0.0222)	0.0297 (0.0280)	0.5224 (0.1248)
GENERAL SURGERY	240	0.0768 (0.0578)	0.0211 (0.0235)	0.1136 (0.0685)	0.0227 (0.0170)	0.0660 (0.0501)	0.5918 (0.1288)
INTERNAL MEDICINE	349	0.0895 (0.0571)	0.0365 (0.0379)	0.1576 (0.0757)	0.0240 (0.0181)	0.0269 (0.0268)	0.5575 (0.1061)
NEUROLOGY SURGERY	28	0.0623 (0.0356)	0.0072 (0.0128)	0.1160 (0.0563)	0.0177 (0.0128)	0.0700 (0.0505)	0.6189 (0.0941)
OB-GYN	226	0.0758 (0.0473)	0.0241 (0.0217)	0.1410 (0.0674)	0.0204 (0.0154)	0.0688 (0.0502)	0.5619 (0.1089)
OPHTHALMOLOGY	131	0.0899 (0.0502)	0.0304 (0.0375)	0.1551 (0.0842)	0.0213 (0.0153)	0.0375 (0.0310)	0.5578 (0.1234)
ORTHOPED SURGERY	103	0.0805 (0.0508)	0.0277 (0.0224)	0.1545 (0.0820)	0.0144 (0.0091)	0.0679 (0.0430)	0.5470 (0.1028)
OTOLARYNGOLOGY	59	0.0862 (0.0541)	0.0254 (0.0355)	0.1442 (0.0788)	0.0175 (0.0133)	0.0548 (0.0399)	0.5638 (0.0999)
PEDIATRICS	175	0.0953 (0.0601)	0.0463 (0.0355)	0.1574 (0.0720)	0.0232 (0.0162)	0.0224 (0.0205)	0.5474 (0.1023)
PSYCHIATRY	235	0.0912 (0.0610)	0.0046 (0.0129)	0.0616 (0.0902)	0.0252 (0.0209)	0.0171 (0.0195)	0.6924 (0.1127)
UROLOGY	62	0.0657 (0.0383)	0.0266 (0.0245)	0.1184 (0.0609)	0.0199 (0.0118)	0.0471 (0.0252)	0.6143 (0.0907)

COSTS SHARES ARE FOR THE FIRM WHERE COSTS INCLUDE PENSION WITH 1975 OVERHEAD SHARE (.106)
 EDITED CASES FROM THE 1977 PHYSICIANS PRACTICE COST SURVEY WITH COMPLETE COST DATA
 SAMPLE IS WEIGHTED FOR DIFFERENTIAL SELECTION AND RESPONSE PROBABILITIES

TABLE 49

SPECIALTY	N	MEDICARE ECONOMIC INDEX WEIGHTS FOR PHYSICIAN COST CATEGORIES (STANDARD DEVIATIONS IN PARENTHESES)						
		RENT & UTILITY	EQUIP- MENT	SUPPLY	NON-MD SALARY	AUTO	MALPR INSUR	MD NET INCOME
OVERALL	2459	0.0992 (0.0686)	0.0130 (0.0227)	0.0407 (0.0442)	0.1795 (0.1025)	0.0285 (0.0219)	0.0460 (0.0434)	0.5931 (0.1348)
ALLERGY	8	0.1195 (0.0726)	0.0111 (0.0139)	0.0664 (0.0544)	0.2015 (0.1039)	0.0254 (0.0126)	0.0264 (0.0264)	0.5498 (0.1299)
CARDIOVASCULAR	83	0.1023 (0.0606)	0.0181 (0.0250)	0.0257 (0.0232)	0.1693 (0.0763)	0.0253 (0.0152)	0.0317 (0.0180)	0.6273 (0.1136)
DERMATOLOGY	61	0.1082 (0.0501)	0.0086 (0.0153)	0.0414 (0.0462)	0.1831 (0.0782)	0.0207 (0.0144)	0.0311 (0.0233)	0.6070 (0.1025)
GASTROENTEROLOGY	24	0.0913 (0.0466)	0.0193 (0.0259)	0.0270 (0.0195)	0.1669 (0.0861)	0.0193 (0.0118)	0.0302 (0.0255)	0.6460 (0.1260)
GENERAL PRACTICE	778	0.0904 (0.0519)	0.0092 (0.0189)	0.0575 (0.0522)	0.2060 (0.1164)	0.0342 (0.0269)	0.0383 (0.0359)	0.5553 (0.1383)
GENERAL SURGERY	291	0.0852 (0.0519)	0.0117 (0.0189)	0.0225 (0.0261)	0.1328 (0.0845)	0.0271 (0.0182)	0.0796 (0.0604)	0.6410 (0.1284)
INTERNAL MEDICINE	583	0.1080 (0.0661)	0.0142 (0.0238)	0.0424 (0.0444)	0.1840 (0.0896)	0.0283 (0.0211)	0.0309 (0.0317)	0.5917 (0.1277)
NEUROLOGY SURGERY	27	0.0748 (0.0400)	0.0090 (0.0109)	0.0080 (0.0126)	0.1417 (0.0674)	0.0220 (0.0137)	0.0838 (0.0618)	0.6606 (0.1034)
OB-GYN	74	0.0974 (0.0587)	0.0122 (0.0223)	0.0256 (0.0227)	0.1832 (0.0977)	0.0220 (0.0154)	0.0930 (0.0636)	0.5666 (0.1256)
OPHTHALMOLOGY	211	0.1049 (0.0541)	0.0243 (0.0311)	0.0304 (0.0393)	0.1881 (0.1120)	0.0232 (0.0154)	0.0486 (0.0356)	0.5805 (0.1475)
ORTHOPED SURGERY	100	0.0898 (0.0473)	0.0117 (0.0182)	0.0404 (0.0293)	0.1827 (0.0800)	0.0169 (0.0131)	0.0695 (0.0348)	0.5890 (0.1047)
OTOLARYNGOLOGY	48	0.1051 (0.0594)	0.0225 (0.0376)	0.0302 (0.0333)	0.1716 (0.0863)	0.0263 (0.0177)	0.0599 (0.0401)	0.5843 (0.1055)
PEDIATRICS	9	0.1228 (0.0829)	0.0238 (0.0337)	0.0516 (0.0545)	0.1573 (0.1101)	0.0263 (0.0093)	0.0163 (0.0106)	0.6019 (0.1618)
PSYCHIATRY	62	0.1069 (0.0736)	0.0039 (0.0118)	0.0066 (0.0178)	0.0959 (0.1109)	0.0350 (0.0252)	0.0231 (0.0206)	0.7287 (0.1303)
UROLOGY	99	0.0813 (0.0448)	0.0142 (0.0230)	0.0320 (0.0303)	0.1348 (0.0609)	0.0236 (0.0133)	0.0594 (0.0363)	0.6547 (0.0889)

COSTS SHARES ARE PER MD OWNERS WHERE COSTS EXCLUDE PENSION WITH EQUIPMENT COSTS AS OVERHEAD
 EDITED CASES FROM THE 1977 PHYSICIANS PRACTICE COST SURVEY WITH COMPLETE COST DATA
 SAMPLE IS WEIGHTED FOR DIFFERENTIAL SELECTION AND RESPONSE PROBABILITIES AND MEDICARE PARTICIPATION

TABLE 50

SPECIALTY	N	MEDICARE ECONOMIC INDEX HEIGHTS FOR PHYSICIAN COST CATEGORIES (STANDARD DEVIATIONS IN PARENTHESES)					
		RENT & UTILITY	SUPPLY	NON-MD SALARY	AUTO	MALPR INSUR	MD NET INCOME
OVERALL	2459	0.0897 (0.0618)	0.0368 (0.0401)	0.1624 (0.0928)	0.0258 (0.0197)	0.0416 (0.0392)	0.5357 (0.1200)
ALLERGY	8	0.1080 (0.0658)	0.0599 (0.0489)	0.1818 (0.0937)	0.0229 (0.0115)	0.0237 (0.0238)	0.4957 (0.1158)
CARDIOVASCULAR	83	0.0930 (0.0622)	0.0234 (0.0212)	0.1537 (0.0705)	0.0233 (0.0141)	0.0289 (0.0166)	0.5696 (0.1011)
DERMATOLOGY	61	0.0975 (0.0458)	0.0373 (0.0415)	0.1647 (0.0699)	0.0185 (0.0129)	0.0280 (0.0210)	0.5460 (0.0964)
GASTROENTEROLOGY	24	0.0834 (0.0431)	0.0249 (0.0184)	0.1526 (0.0794)	0.0175 (0.0107)	0.0275 (0.0231)	0.5862 (0.1063)
GENERAL PRACTICE	778	0.0886 (0.0737)	0.0518 (0.0470)	0.1855 (0.1046)	0.0308 (0.0242)	0.0345 (0.0321)	0.5007 (0.1234)
GENERAL SURGERY	291	0.0770 (0.0558)	0.0204 (0.0235)	0.1199 (0.0761)	0.0245 (0.0167)	0.0719 (0.0546)	0.5784 (0.1143)
INTERNAL MEDICINE	583	0.0977 (0.0593)	0.0385 (0.0408)	0.1669 (0.0824)	0.0261 (0.0189)	0.0280 (0.0286)	0.5348 (0.1128)
NEUROLOGY SURGERY	27	0.0674 (0.0361)	0.0073 (0.0116)	0.1275 (0.0602)	0.0199 (0.0126)	0.0754 (0.0553)	0.5945 (0.0911)
OB-GYN	74	0.0880 (0.0527)	0.0233 (0.0208)	0.1654 (0.0788)	0.0200 (0.0142)	0.0840 (0.0576)	0.5113 (0.1117)
OPHTHALMOLOGY	211	0.0958 (0.0490)	0.0278 (0.0360)	0.1725 (0.1030)	0.0212 (0.0138)	0.0446 (0.0328)	0.5302 (0.1321)
ORTHOPED SURGERY	100	0.0812 (0.0431)	0.0365 (0.0266)	0.1652 (0.0734)	0.0152 (0.0118)	0.0628 (0.0314)	0.5312 (0.0922)
OTOLARYNGOLOGY	48	0.0960 (0.0546)	0.0277 (0.0301)	0.1562 (0.0776)	0.0242 (0.0167)	0.0550 (0.0375)	0.5329 (0.0913)
PEDIATRICS	9	0.1115 (0.0744)	0.0472 (0.0500)	0.1431 (0.0982)	0.0239 (0.0085)	0.0148 (0.0096)	0.5514 (0.1524)
PSYCHIATRY	62	0.0959 (0.0660)	0.0060 (0.0164)	0.0859 (0.0993)	0.0314 (0.0226)	0.0207 (0.0266)	0.6522 (0.1155)
UROLOGY	99	0.0738 (0.0406)	0.0291 (0.0275)	0.1221 (0.0554)	0.0213 (0.0125)	0.0536 (0.0325)	0.5921 (0.0774)

COSTS SHARES ARE PER MD OWNERS WHERE COSTS EXCLUDE PENSION WITH 1975 OVERHEAD SHARE (.108)
 EDITED CASES FROM THE 1977 PHYSICIANS PRACTICE COST SURVEY WITH COMPLETE COST DATA
 SAMPLE IS WEIGHTED FOR DIFFERENTIAL SELECTION AND RESPONSE PROBABILITIES AND MEDICARE PARTICIPATION

TABLE 51

SPECIALTY	N	MEDICAPE ECONOMIC INDEX WEIGHTS FOR PHYSICIAN COST CATEGORIES						
		(STANDARD DEVIATIONS IN PARENTHESES)						
		RENT & UTILITY	EQUIP- MENT	SUPPLY	NON-MD SALARY	AUTO	MALPR INSUR	MD NET INCOME
		-----	-----	-----	-----	-----	-----	-----
OVERALL	2314	0.0950 (0.0687)	0.0121 (0.0212)	0.0386 (0.0423)	0.1681 (0.0995)	0.0273 (0.0219)	0.0429 (0.0413)	0.6160 (0.1351)
ALLERGY	8	0.1104 (0.0709)	0.0095 (0.0124)	0.0623 (0.0537)	0.1861 (0.1048)	0.0242 (0.0122)	0.0257 (0.0264)	0.5817 (0.1366)
CARDIOVASCULAR	80	0.0957 (0.0686)	0.0168 (0.0245)	0.0241 (0.0229)	0.1534 (0.0720)	0.0234 (0.0143)	0.0294 (0.0178)	0.6562 (0.1163)
DERMATOLOGY	60	0.1020 (0.0502)	0.0081 (0.0144)	0.0395 (0.0454)	0.1710 (0.0769)	0.0193 (0.0131)	0.0297 (0.0227)	0.6305 (0.1147)
GASTROENTEROLOGY	22	0.0854 (0.0433)	0.0171 (0.0228)	0.0245 (0.0182)	0.1490 (0.0301)	0.0180 (0.0115)	0.0280 (0.0252)	0.6772 (0.1192)
GENERAL PRACTICE	737	0.0962 (0.0828)	0.0069 (0.0162)	0.0549 (0.0594)	0.1950 (0.1140)	0.0335 (0.0269)	0.0368 (0.0356)	0.5747 (0.1405)
GENERAL SURGERY	277	0.0817 (0.0618)	0.0109 (0.0175)	0.0214 (0.0248)	0.1242 (0.0825)	0.0255 (0.0180)	0.0743 (0.0595)	0.6620 (0.1290)
INTERNAL MEDICINE	542	0.1042 (0.0658)	0.0133 (0.0226)	0.0404 (0.0420)	0.1738 (0.0857)	0.0274 (0.0214)	0.0296 (0.0296)	0.6114 (0.1226)
NEUROLOGY SURGERY	26	0.0663 (0.0348)	0.0086 (0.0188)	0.0076 (0.0124)	0.1316 (0.0637)	0.0203 (0.0131)	0.0710 (0.0467)	0.6946 (0.0971)
OB-GYN	69	0.0910 (0.0589)	0.0113 (0.0199)	0.0239 (0.0217)	0.1679 (0.0549)	0.0198 (0.0132)	0.0555 (0.0621)	0.6006 (0.1300)
OPHTHALMOLOGY	197	0.0992 (0.0549)	0.0210 (0.0267)	0.0303 (0.0350)	0.1717 (0.1078)	0.0221 (0.0152)	0.0421 (0.0325)	0.6135 (0.1446)
ORTHOPED SURGERY	91	0.0835 (0.0462)	0.0109 (0.0171)	0.0360 (0.0267)	0.1688 (0.0761)	0.0156 (0.0129)	0.0650 (0.0326)	0.6202 (0.1020)
OTOLARYNGOLOGY	45	0.0924 (0.0508)	0.0225 (0.0385)	0.0267 (0.0308)	0.1622 (0.0833)	0.0237 (0.0166)	0.0561 (0.0405)	0.6143 (0.1046)
PEDIATRICS	9	0.1201 (0.0831)	0.0228 (0.0325)	0.0500 (0.0543)	0.1521 (0.1066)	0.0256 (0.0096)	0.0159 (0.0104)	0.6135 (0.1593)
PSYCHIATRY	60	0.1020 (0.0726)	0.0036 (0.0116)	0.0062 (0.0178)	0.0892 (0.1070)	0.0324 (0.0248)	0.0217 (0.0289)	0.7450 (0.1309)
UROLOGY	92	0.0739 (0.0408)	0.0139 (0.0228)	0.0284 (0.0261)	0.1230 (0.0608)	0.0212 (0.0128)	0.0513 (0.0296)	0.6882 (0.0959)

COSTS SHARES ARE PER MD OWNERS WHERE COSTS INCLUDE PENSION WITH EQUIPMENT COSTS AS OVERHEAD
 EDITED CASES FROM THE 1977 PHYSICIANS PRACTICE COST SURVEY WITH COMPLETE COST DATA
 SAMPLE IS WEIGHTED FOR DIFFERENTIAL SELECTION AND RESPONSE PROBABILITIES AND MEDICARE PARTICIPATION

TABLE 52

		MEDICARE ECONOMIC INDEX WEIGHTS FOR PHYSICIAN COST CATEGORIES					
SPECIALTY		(STANDARD DEVIATIONS IN PARENTHESES)					
		RENT & UTILITY	SUPPLY	NON-MD SALARY	AUTO	MALPR INSUR	MD NET INCOME
	N	-----	-----	-----	-----	-----	-----
OVERALL	2314	0.0858 (0.0618)	0.0349 (0.0384)	0.1519 (0.0898)	0.0246 (0.0197)	0.0387 (0.0372)	0.5560 (0.1204)
ALLERGY	8	0.0996 (0.0640)	0.0561 (0.0482)	0.1676 (0.0944)	0.0218 (0.0111)	0.0231 (0.0237)	0.5238 (0.1224)
CARDIOVASCULAR	80	0.0879 (0.0623)	0.0219 (0.0210)	0.1392 (0.0651)	0.0211 (0.0128)	0.0268 (0.0164)	0.5951 (0.1030)
DERMATOLOGY	60	0.0919 (0.0457)	0.0355 (0.0408)	0.1537 (0.0687)	0.0173 (0.0117)	0.0267 (0.0205)	0.5669 (0.1021)
GASTROENTEROLOGY	22	0.0777 (0.0395)	0.0225 (0.0170)	0.1366 (0.0732)	0.0163 (0.0104)	0.0254 (0.0228)	0.6136 (0.1006)
GENERAL PRACTICE	737	0.0866 (0.0744)	0.0495 (0.0454)	0.1756 (0.1024)	0.0302 (0.0242)	0.0331 (0.0318)	0.5171 (0.1255)
GENERAL SURGERY	277	0.0737 (0.0557)	0.0193 (0.0224)	0.1121 (0.0742)	0.0230 (0.0162)	0.0670 (0.0537)	0.5969 (0.1149)
INTERNAL MEDICINE	542	0.0941 (0.0590)	0.0366 (0.0388)	0.1576 (0.0788)	0.0247 (0.0192)	0.0268 (0.0267)	0.5522 (0.1080)
NEUROLOGY SURGERY	26	0.0597 (0.0313)	0.0069 (0.0114)	0.1184 (0.0570)	0.0183 (0.0120)	0.0639 (0.0418)	0.6248 (0.0849)
OB-GYN	69	0.0821 (0.0529)	0.0216 (0.0198)	0.1515 (0.0762)	0.0179 (0.0120)	0.0772 (0.0563)	0.5417 (0.1160)
OPHTHALMOLOGY	197	0.0902 (0.0495)	0.0277 (0.0349)	0.1564 (0.0970)	0.0201 (0.0137)	0.0383 (0.0293)	0.5593 (0.1308)
ORTHOPED SURGERY	91	0.0754 (0.0420)	0.0326 (0.0243)	0.1524 (0.0698)	0.0141 (0.0116)	0.0587 (0.0293)	0.5589 (0.0900)
OTOLARYNGOLOGY	45	0.0846 (0.0475)	0.0263 (0.0279)	0.1476 (0.0748)	0.0219 (0.0159)	0.0517 (0.0380)	0.5600 (0.0886)
PEDIATRICS	9	0.1090 (0.0746)	0.0458 (0.0500)	0.1382 (0.0951)	0.0232 (0.0084)	0.0144 (0.0095)	0.5613 (0.1500)
PSYCHIATRY	60	0.0914 (0.0651)	0.0056 (0.0165)	0.0799 (0.0959)	0.0290 (0.0223)	0.0195 (0.0269)	0.6667 (0.1159)
UROLOGY	92	0.0671 (0.0373)	0.0258 (0.0239)	0.1114 (0.0555)	0.0192 (0.0116)	0.0463 (0.0265)	0.6222 (0.0830)

COSTS SHARES ARE PER MD OWNERS WHERE COSTS INCLUDE PENSION WITH 1975 OVERHEAD SHARE (1.108)
 EDITED CASES FROM THE 1977 PHYSICIANS PRACTICE COST SURVEY WITH COMPLETE COST DATA
 SAMPLE IS WEIGHTED FOR DIFFERENTIAL SELECTION AND RESPONSE PROBABILITIES AND MEDICARE PARTICIPATION

TABLE 53

SPECIALTY	N	MEDICARE ECONOMIC INDEX WEIGHTS FOR PHYSICIAN COST CATEGORIES					
		(STANDARD DEVIATIONS IN PARENTHESES)					
		RENT & UTILITY	EQUIP- MENT	SUPPLY	NON-MD SALARY	AUTO	MD NET INCOME
		-----	-----	-----	-----	-----	-----
OVERALL	2446	0.0983 (0.0665)	0.0128 (0.0224)	0.0401 (0.0435)	0.1766 (0.0996)	0.0294 (0.0225)	0.5953 (0.1333)
ALLERGY	8	0.1189 (0.0714)	0.0111 (0.0139)	0.0662 (0.0545)	0.2009 (0.1043)	0.0256 (0.0127)	0.5507 (0.1300)
CARDIOVASCULAR	83	0.1013 (0.0260)	0.0178 (0.0244)	0.0253 (0.0228)	0.1676 (0.0772)	0.0266 (0.0162)	0.6284 (0.1120)
DERMATOLOGY	61	0.1072 (0.0500)	0.0085 (0.0153)	0.0412 (0.0462)	0.1813 (0.0774)	0.0220 (0.0170)	0.6076 (0.1082)
GASTROENTEROLOGY	23	0.0908 (0.0470)	0.0192 (0.0259)	0.0268 (0.0193)	0.1653 (0.0245)	0.0198 (0.0122)	0.6475 (0.1252)
GENERAL PRACTICE	774	0.0976 (0.0320)	0.0092 (0.0186)	0.0561 (0.0507)	0.2029 (0.1136)	0.0352 (0.0274)	0.5594 (0.1368)
GENERAL SURGERY	290	0.0843 (0.0620)	0.0114 (0.0185)	0.0221 (0.0258)	0.1305 (0.0830)	0.0260 (0.0187)	0.6413 (0.1277)
INTERNAL MEDICINE	579	0.1072 (0.0660)	0.0140 (0.0236)	0.0422 (0.0444)	0.1810 (0.0875)	0.0293 (0.0212)	0.5946 (0.1268)
NEUROLOGY SURGERY	27	0.0742 (0.0377)	0.0090 (0.0187)	0.0080 (0.0125)	0.1411 (0.0675)	0.0221 (0.0137)	0.6608 (0.1038)
OB-GYN	74	0.0964 (0.0587)	0.0117 (0.0202)	0.0253 (0.0223)	0.1816 (0.0891)	0.0224 (0.0157)	0.5680 (0.1245)
OPHTHALMOLOGY	208	0.1039 (0.0537)	0.0243 (0.0306)	0.0306 (0.0375)	0.1813 (0.1002)	0.0244 (0.0175)	0.5828 (0.1433)
ORTHOPED SURGERY	100	0.0891 (0.0472)	0.0116 (0.0180)	0.0401 (0.0294)	0.1815 (0.0206)	0.0172 (0.0135)	0.5902 (0.1053)
OTOLARYNGOLOGY	48	0.1038 (0.0577)	0.0223 (0.0376)	0.0301 (0.0334)	0.1696 (0.0853)	0.0276 (0.0199)	0.6222 (0.1067)
PEDIATRICS	9	0.1154 (0.0764)	0.0237 (0.0338)	0.0510 (0.0549)	0.1521 (0.1092)	0.0281 (0.0125)	0.6119 (0.1658)
PSYCHIATRY	62	0.1067 (0.0739)	0.0039 (0.0118)	0.0066 (0.0178)	0.0951 (0.1092)	0.0361 (0.0272)	0.7284 (0.1292)
UROLOGY	99	0.0812 (0.0449)	0.0141 (0.0229)	0.0318 (0.0303)	0.1342 (0.0607)	0.0238 (0.0139)	0.6551 (0.0889)

COSTS, SHARES ARE PER ALL MDS WHERE COSTS EXCLUDE PENSION WITH EQUIPMENT COSTS AS OVERHEAD
 EDITED CASES FROM THE 1977 PHYSICIANS PRACTICE COST SURVEY WITH COMPLETE COST DATA
 SAMPLE IS WEIGHTED FOR DIFFERENTIAL SELECTION AND RESPONSE PROBABILITIES AND MEDICARE PARTICIPATION

TABLE 54

SPECIALTY	N	MEDICARE ECONOMIC INDEX WEIGHTS FOR PHYSICIAN COST CATEGORIES					
		(STANDARD DEVIATIONS IN PARENTHESES)					
		RENT & UTILITY	SUPPLY	NON-MD SALARY	AUTO	MALPR INSUR	MD NET INCOME
		-----	-----	-----	-----	-----	-----
OVERALL	2446	0.0889 (0.0616)	0.0362 (0.0395)	0.1598 (0.0902)	0.0265 (0.0203)	0.0430 (0.0407)	0.5376 (0.1186)
ALLERGY	8	0.1075 (0.0648)	0.0597 (0.0490)	0.1812 (0.0941)	0.0231 (0.0115)	0.0240 (0.0239)	0.4965 (0.1159)
CARDIOVASCULAR	83	0.0921 (0.0615)	0.0230 (0.0208)	0.1522 (0.0695)	0.0241 (0.0145)	0.0301 (0.0176)	0.5705 (0.0999)
DERMATOLOGY	61	0.0967 (0.0456)	0.0370 (0.0415)	0.1630 (0.0691)	0.0197 (0.0152)	0.0291 (0.0218)	0.5465 (0.0962)
GASTROENTEROLOGY	23	0.0829 (0.0434)	0.0247 (0.0183)	0.1511 (0.0780)	0.0179 (0.0110)	0.0279 (0.0230)	0.5875 (0.1055)
GENERAL PRACTICE	774	0.0880 (0.0736)	0.0506 (0.0457)	0.1827 (0.1021)	0.0318 (0.0247)	0.0356 (0.0328)	0.5034 (0.1220)
GENERAL SURGERY	290	0.0762 (0.0559)	0.0200 (0.0232)	0.1177 (0.0746)	0.0252 (0.0168)	0.0744 (0.0553)	0.5785 (0.1138)
INTERNAL MEDICINE	579	0.0969 (0.0592)	0.0383 (0.0409)	0.1642 (0.0805)	0.0265 (0.0190)	0.0287 (0.0297)	0.5374 (0.1119)
NEUROLOGY SURGERY	27	0.0669 (0.0359)	0.0072 (0.0114)	0.1270 (0.0603)	0.0200 (0.0126)	0.0762 (0.0575)	0.5946 (0.0915)
OB-GYN	74	0.0870 (0.0527)	0.0229 (0.0204)	0.1638 (0.0790)	0.0203 (0.0144)	0.0855 (0.0581)	0.5125 (0.1110)
OPHTHALMOLOGY	208	0.0949 (0.0487)	0.0279 (0.0362)	0.1665 (0.0933)	0.0222 (0.0157)	0.0482 (0.0406)	0.5323 (0.1284)
ORTHOPED SURGERY	100	0.0805 (0.0430)	0.0363 (0.0267)	0.1640 (0.0739)	0.0155 (0.0121)	0.0635 (0.0312)	0.5322 (0.0928)
OTOLARYNGOLOGY	48	0.0948 (0.0531)	0.0276 (0.0302)	0.1543 (0.0767)	0.0253 (0.0185)	0.0571 (0.0416)	0.5329 (0.0926)
PEDIATRICS	9	0.1049 (0.0688)	0.0467 (0.0504)	0.1383 (0.0974)	0.0255 (0.0109)	0.0162 (0.0116)	0.5603 (0.1549)
PSYCHIATRY	62	0.0956 (0.0662)	0.0060 (0.0164)	0.0852 (0.0978)	0.0323 (0.0244)	0.0210 (0.0266)	0.6520 (0.1144)
UROLOGY	99	0.0736 (0.0407)	0.0290 (0.0275)	0.1216 (0.0552)	0.0215 (0.0126)	0.0539 (0.0328)	0.5925 (0.0775)

COSTS SHARES ARE PER ALL MDS WHERE COSTS EXCLUDE PENSION WITH 1975 OVERHEAD SHARE (.108)
 EDITED CASES FROM THE 1977 PHYSICIANS PRACTICE COST SURVEY WITH COMPLETE COST DATA
 SAMPLE IS WEIGHTED FOR DIFFERENTIAL SELECTION AND RESPONSE PROBABILITIES AND MEDICARE PARTICIPATION

TABLE 55

SPECIALTY	N	MEDICARE ECONOMIC INDEX WEIGHTS FOR PHYSICIAN COST CATEGORIES						
		(STANDARD DEVIATIONS IN PARENTHESES)						
		RENT & UTILITY	EQUIP- MENT	SUPPLY	NON-MD SALARY	AUTO	MALPR INSUR	MD NET INCOME
		-----	-----	-----	-----	-----	-----	-----
OVERALL	2303	0.0940 (0.0686)	0.0119 (0.0210)	0.0382 (0.0421)	0.1651 (0.0963)	0.0280 (0.0223)	0.0442 (0.0427)	0.6188 (0.1339)
ALLERGY	8	0.1097 (0.0695)	0.0095 (0.0124)	0.0621 (0.0538)	0.1854 (0.1053)	0.0243 (0.0122)	0.0260 (0.0264)	0.5830 (0.1367)
CARDIOVASCULAR	80	0.0957 (0.0679)	0.0165 (0.0238)	0.0237 (0.0225)	0.1518 (0.0707)	0.0239 (0.0145)	0.0304 (0.0189)	0.6578 (0.1144)
DERMATOLOGY	60	0.1008 (0.0502)	0.0080 (0.0144)	0.0391 (0.0455)	0.1666 (0.0763)	0.0202 (0.0147)	0.0305 (0.0231)	0.6327 (0.1141)
GASTROENTEROLOGY	22	0.0848 (0.0437)	0.0170 (0.0227)	0.0243 (0.0180)	0.1431 (0.0735)	0.0185 (0.0119)	0.0284 (0.0251)	0.6789 (0.1185)
GENERAL PRACTICE	734	0.0954 (0.0826)	0.0088 (0.0180)	0.0542 (0.0500)	0.1919 (0.1110)	0.0345 (0.0275)	0.0380 (0.0361)	0.5773 (0.1393)
GENERAL SURGERY	275	0.0806 (0.0620)	0.0105 (0.0172)	0.0208 (0.0244)	0.1214 (0.0804)	0.0263 (0.0181)	0.0767 (0.0601)	0.6636 (0.1281)
INTERNAL MEDICINE	537	0.1032 (0.0659)	0.0131 (0.0224)	0.0401 (0.0421)	0.1704 (0.0835)	0.0278 (0.0215)	0.0300 (0.0300)	0.6155 (0.1217)
NEUROLOGY SURGERY	26	0.0660 (0.0346)	0.0085 (0.0167)	0.0075 (0.0122)	0.1310 (0.0632)	0.0205 (0.0131)	0.0715 (0.0465)	0.6950 (0.0970)
OB-GYN	69	0.0900 (0.0599)	0.0109 (0.0108)	0.0235 (0.0213)	0.1664 (0.0856)	0.0201 (0.0133)	0.0867 (0.0623)	0.6024 (0.1301)
OPHTHALMOLOGY	196	0.0968 (0.0551)	0.0206 (0.0260)	0.0300 (0.0381)	0.1643 (0.0941)	0.0233 (0.0172)	0.0459 (0.0429)	0.6187 (0.1413)
ORTHOPED SURGERY	90	0.0827 (0.0461)	0.0107 (0.0170)	0.0357 (0.0268)	0.1674 (0.0768)	0.0159 (0.0132)	0.0657 (0.0324)	0.6218 (0.1031)
OTOLARYNGOLOGY	45	0.0918 (0.0510)	0.0223 (0.0384)	0.0266 (0.0308)	0.1603 (0.0821)	0.0240 (0.0167)	0.0576 (0.0456)	0.6154 (0.1051)
PEDIATRICS	9	0.1128 (0.0762)	0.0227 (0.0326)	0.0494 (0.0548)	0.1468 (0.1054)	0.0274 (0.0124)	0.0174 (0.0127)	0.6234 (0.1625)
PSYCHIATRY	60	0.1018 (0.0727)	0.0036 (0.0116)	0.0062 (0.0178)	0.0885 (0.1043)	0.0326 (0.0250)	0.0218 (0.0289)	0.7455 (0.1294)
UROLOGY	91	0.0737 (0.0409)	0.0138 (0.0228)	0.0283 (0.0261)	0.1223 (0.0606)	0.0214 (0.0129)	0.0517 (0.0301)	0.6888 (0.0959)

COSTS SHARES ARE PER ALL MDS WHERE COSTS INCLUDE PENSION WITH EQUIPMENT COSTS AS OVERHEAD
 EDITED CASES FROM THE 1977 PHYSICIANS PRACTICE COST SURVEY WITH COMPLETE COST DATA
 SAMPLE IS WEIGHTED FOR DIFFERENTIAL SELECTION AND RESPONSE PROBABILITIES AND MEDICARE PARTICIPATION

TABLE 56

SPECIALTY	N	MEDICARE ECONOMIC INDEX WEIGHTS FOR PHYSICIAN COST CATEGORIES (STANDARD DEVIATIONS IN PARENTHESES)					
		RENT & UTILITY	SUPPLY	NON-MD SALARY	AUTO	MAJOR INSUR	MD NET INCOME
OVERALL	2303	0.0849 (0.0617)	0.0345 (0.0383)	0.1491 (0.0870)	0.0052 (0.0001)	0.0399 (0.0385)	0.5584 (0.1193)
ALLERGY	8	0.0989 (0.0627)	0.0559 (0.0483)	0.1669 (0.0948)	0.0019 (0.0110)	0.0234 (0.0237)	0.5250 (0.1025)
CARDIOVASCULAR	80	0.0869 (0.0614)	0.0216 (0.0205)	0.1377 (0.0639)	0.0017 (0.0130)	0.0277 (0.0175)	0.5964 (0.1015)
DERMATOLOGY	60	0.0908 (0.0457)	0.0352 (0.0408)	0.1515 (0.0681)	0.0181 (0.0132)	0.0275 (0.0208)	0.5689 (0.1016)
GASTROENTEROLOGY	22	0.0772 (0.0399)	0.0023 (0.0160)	0.1350 (0.0719)	0.0167 (0.0107)	0.0258 (0.0228)	0.6150 (0.0999)
GENERAL PRACTICE	734	0.0859 (0.0742)	0.0488 (0.0451)	0.1727 (0.0998)	0.0311 (0.0247)	0.0342 (0.0323)	0.5193 (0.1243)
GENERAL SURGERY	275	0.0727 (0.0559)	0.0180 (0.0220)	0.1094 (0.0721)	0.0037 (0.0163)	0.0692 (0.0543)	0.5981 (0.1142)
INTERNAL MEDICINE	537	0.0932 (0.0590)	0.0364 (0.0388)	0.1544 (0.0767)	0.0051 (0.0192)	0.0272 (0.0271)	0.5557 (0.1072)
NEUROLOGY SURGERY	26	0.0595 (0.0312)	0.0069 (0.0112)	0.1178 (0.0565)	0.0185 (0.0120)	0.0643 (0.0416)	0.6051 (0.0549)
OB-GYN	69	0.0812 (0.0529)	0.0213 (0.0195)	0.1501 (0.0768)	0.0181 (0.0121)	0.0783 (0.0565)	0.5431 (0.1163)
OPHTHALMOLOGY	196	0.0880 (0.0498)	0.0273 (0.0350)	0.1502 (0.0051)	0.0011 (0.0154)	0.0417 (0.0304)	0.5637 (0.1276)
ORTHOPED SURGERY	90	0.0747 (0.0419)	0.0323 (0.0244)	0.1512 (0.0704)	0.0143 (0.0118)	0.0593 (0.0291)	0.5603 (0.0911)
OTOLARYNGOLOGY	45	0.0840 (0.0477)	0.0262 (0.0280)	0.1458 (0.0736)	0.0021 (0.0159)	0.0530 (0.0423)	0.5609 (0.0892)
PEDIATRICS	9	0.1025 (0.0668)	0.0452 (0.0503)	0.1335 (0.0941)	0.0049 (0.0108)	0.0158 (0.0115)	0.5702 (0.1519)
PSYCHIATRY	50	0.0913 (0.0652)	0.0056 (0.0165)	0.0792 (0.0934)	0.0022 (0.0025)	0.0196 (0.0269)	0.6671 (0.1145)
UROLOGY	91	0.0669 (0.0374)	0.0257 (0.0238)	0.1108 (0.0552)	0.0194 (0.0117)	0.0466 (0.0269)	0.6227 (0.0331)

COSTS SHARES ARE PER ALL MDS WHERE COSTS INCLUDE PENSION WITH 1975 OVERHEAD SHARE (.108)
 EDITED CASES FROM THE 1977 PHYSICIANS PRACTICE COST SURVEY WITH COMPLETE COST DATA
 SAMPLE IS WEIGHTED FOR DIFFERENTIAL SELECTION AND RESPONSE PROBABILITIES AND MEDICARE PARTICIPATION

TABLE 57

SPECIALTY	N	MEDICARE ECONOMIC INDEX WEIGHTS FOR PHYSICIAN COST CATEGORIES						
		(STANDARD DEVIATIONS IN PARENTHESES)						
		RENT & UTILITY	EQUIP- MENT	SUPPLY	NON-MD SALARY	AUTO	MALPR INSUR	MD NET INCOME
		-----	-----	-----	-----	-----	-----	-----
OVERALL	2452	0.0985 (0.0686)	0.0129 (0.0225)	0.0402 (0.0435)	0.1775 (0.1005)	0.0284 (0.0219)	0.0456 (0.0433)	0.5970 (0.1334)
ALLERGY	8	0.1190 (0.0717)	0.0111 (0.0139)	0.0662 (0.0544)	0.2010 (0.1042)	0.0253 (0.0128)	0.0263 (0.0264)	0.5511 (0.1303)
CARDIOVASCULAR	83	0.1016 (0.0652)	0.0179 (0.0247)	0.0254 (0.0229)	0.1681 (0.0773)	0.0256 (0.0158)	0.0315 (0.0179)	0.6298 (0.1109)
DERMATOLOGY	61	0.1075 (0.0500)	0.0055 (0.0153)	0.0413 (0.0462)	0.1819 (0.0775)	0.0205 (0.0143)	0.0309 (0.0233)	0.6094 (0.1076)
GASTROENTEROLOGY	24	0.0909 (0.0470)	0.0192 (0.0259)	0.0269 (0.0194)	0.1654 (0.0846)	0.0191 (0.0118)	0.0300 (0.0255)	0.6486 (0.1268)
GENERAL PRACTICE	775	0.0979 (0.0821)	0.0092 (0.0187)	0.0563 (0.0507)	0.2036 (0.1141)	0.0340 (0.0269)	0.0380 (0.0359)	0.5611 (0.1370)
GENERAL SURGERY	291	0.0845 (0.0619)	0.0116 (0.0188)	0.0223 (0.0258)	0.1313 (0.0834)	0.0269 (0.0168)	0.0790 (0.0605)	0.6444 (0.1282)
INTERNAL MEDICINE	582	0.1071 (0.0661)	0.0141 (0.0237)	0.0422 (0.0444)	0.1817 (0.0876)	0.0286 (0.0212)	0.0306 (0.0316)	0.5957 (0.1271)
NEUROLOGY SURGERY	27	0.0745 (0.0399)	0.0090 (0.0187)	0.0080 (0.0125)	0.1414 (0.0675)	0.0219 (0.0138)	0.0829 (0.0594)	0.6624 (0.1024)
OB-GYN	74	0.0968 (0.0587)	0.0118 (0.0206)	0.0254 (0.0224)	0.1820 (0.0878)	0.0218 (0.0149)	0.0924 (0.0633)	0.5698 (0.1247)
OPHTHALMOLOGY	208	0.1048 (0.0539)	0.0243 (0.0306)	0.0307 (0.0395)	0.1842 (0.1079)	0.0231 (0.0154)	0.0476 (0.0350)	0.5853 (0.1428)
ORTHOPED SURGERY	100	0.0892 (0.0472)	0.0116 (0.0161)	0.0402 (0.0294)	0.1817 (0.0805)	0.0168 (0.0131)	0.0691 (0.0350)	0.5914 (0.1063)
OTOLARYNGOLOGY	48	0.1046 (0.0591)	0.0224 (0.0376)	0.0302 (0.0333)	0.1704 (0.0855)	0.0262 (0.0177)	0.0595 (0.0400)	0.5868 (0.1047)
PEDIATRICS	9	0.1163 (0.0770)	0.0237 (0.0338)	0.0511 (0.0548)	0.1525 (0.1090)	0.0252 (0.0096)	0.0153 (0.0098)	0.6159 (0.1679)
PSYCHIATRY	62	0.1067 (0.0738)	0.0039 (0.0118)	0.0066 (0.0178)	0.0953 (0.1098)	0.0347 (0.0249)	0.0230 (0.0286)	0.7298 (0.1300)
UROLOGY	99	0.0812 (0.0448)	0.0141 (0.0229)	0.0319 (0.0303)	0.1344 (0.0607)	0.0235 (0.0137)	0.0592 (0.0362)	0.6558 (0.0889)

COSTS SHARES ARE FOR THE FIRM WHERE COSTS EXCLUDE PENSION WITH EQUIPMENT COSTS AS OVERHEAD
 EDITED CASES FROM THE 1977 PHYSICIANS PRACTICE COST SURVEY WITH COMPLETE COST DATA
 SAMPLE IS WEIGHTED FOR DIFFERENTIAL SELECTION AND RESPONSE PROBABILITIES AND MEDICARE PARTICIPATION

TABLE 58

SPECIALTY	N	MEDICARE ECONOMIC INDEX WEIGHTS FOR PHYSICIAN COST CATEGORIES					
		(STANDARD DEVIATIONS IN PARENTHESES)					
		RENT & UTILITY	SUPPLY	NON-MD SALARY	AUTO	MALPR INSUR	MD NET INCOME
		-----	-----	-----	-----	-----	-----
OVERALL	2452	0.0891 (0.0617)	0.0363 (0.0395)	0.1605 (0.0911)	0.0256 (0.0197)	0.0413 (0.0391)	0.5392 (0.1187)
ALLERGY	8	0.1076 (0.0650)	0.0597 (0.0490)	0.1813 (0.0940)	0.0228 (0.0116)	0.0236 (0.0237)	0.4969 (0.1161)
CARDIOVASCULAR	83	0.0924 (0.0618)	0.0231 (0.0209)	0.1527 (0.0697)	0.0232 (0.0141)	0.0287 (0.0165)	0.5719 (0.0989)
DERMATOLOGY	61	0.0969 (0.0456)	0.0371 (0.0415)	0.1636 (0.0692)	0.0104 (0.0129)	0.0278 (0.0210)	0.5481 (0.0956)
GASTROENTEROLOGY	24	0.0830 (0.0434)	0.0247 (0.0103)	0.1512 (0.0780)	0.0173 (0.0106)	0.0273 (0.0231)	0.5885 (0.1069)
GENERAL PRACTICE	775	0.0892 (0.0737)	0.0507 (0.0457)	0.1834 (0.1025)	0.0307 (0.0243)	0.0341 (0.0322)	0.5050 (0.1222)
GENERAL SURGERY	291	0.0764 (0.0558)	0.0201 (0.0233)	0.1185 (0.0751)	0.0243 (0.0167)	0.0714 (0.0546)	0.5314 (0.1142)
INTERNAL MEDICINE	582	0.0968 (0.0592)	0.0383 (0.0408)	0.1649 (0.0906)	0.0259 (0.0190)	0.0277 (0.0285)	0.5284 (0.1122)
NEUROLOGY SURGERY	27	0.0671 (0.0361)	0.0073 (0.0115)	0.1272 (0.0603)	0.0198 (0.0127)	0.0746 (0.0532)	0.5960 (0.0902)
OB-GYN	74	0.0874 (0.0527)	0.0230 (0.0204)	0.1643 (0.0788)	0.0197 (0.0136)	0.0934 (0.0574)	0.5142 (0.1113)
OPHTHALMOLOGY	208	0.0957 (0.0489)	0.0281 (0.0362)	0.1691 (0.0998)	0.0210 (0.0130)	0.0437 (0.0323)	0.5345 (0.1278)
ORTHOPED SURGERY	100	0.0806 (0.0429)	0.0363 (0.0267)	0.1643 (0.0738)	0.0151 (0.0117)	0.0624 (0.0315)	0.5333 (0.0938)
OTOLARYNGOLOGY	48	0.0954 (0.0543)	0.0276 (0.0302)	0.1551 (0.0769)	0.0241 (0.0167)	0.0547 (0.0375)	0.5351 (0.0906)
PEDIATRICS	9	0.1057 (0.0693)	0.0468 (0.0504)	0.1388 (0.0972)	0.0229 (0.0084)	0.0140 (0.0090)	0.5639 (0.1564)
PSYCHIATRY	62	0.0957 (0.0662)	0.0060 (0.0164)	0.0854 (0.0983)	0.0311 (0.0224)	0.0207 (0.0266)	0.6532 (0.1152)
UROLOGY	99	0.0736 (0.0407)	0.0290 (0.0275)	0.1217 (0.0553)	0.0213 (0.0124)	0.0534 (0.0324)	0.5931 (0.0775)

COSTS SHARES ARE FOR THE FIRM WHERE COSTS EXCLUDE PENSION WITH 1975 OVERHEAD SHARE (.108)
 EDITED CASES FROM THE 1977 PHYSICIANS PRACTICE COST SURVEY WITH COMPLETE COST DATA
 SAMPLE IS WEIGHTED FOR DIFFERENTIAL SELECTION AND RESPONSE PROBABILITIES AND MEDICARE PARTICIPATION

TABLE 59

SPECIALTY	N	MEDICARE ECONOMIC INDEX WEIGHTS FOR PHYSICIAN COST CATEGORIES						
		(STANDARD DEVIATIONS IN PARENTHESES)						
		RENT & UTILITY	EQUIP- MENT	SUPPLY	NON-MD SALARY	AUTO	MALPR INSUR	MD NET INCOME
OVERALL	2310	0.0943 (0.0686)	0.0120 (0.0211)	0.0384 (0.0422)	0.1663 (0.0973)	0.0271 (0.0219)	0.0426 (0.0412)	0.6194 (0.1335)
ALLERGY	8	0.1100 (0.0702)	0.0095 (0.0124)	0.0622 (0.0537)	0.1857 (0.1051)	0.0241 (0.0123)	0.0256 (0.0264)	0.5828 (0.1370)
CARDIOVASCULAR	80	0.0961 (0.0682)	0.0166 (0.0241)	0.0239 (0.0226)	0.1523 (0.0710)	0.0233 (0.0143)	0.0292 (0.0177)	0.6587 (0.1132)
DERMATOLOGY	60	0.1014 (0.0501)	0.0080 (0.0144)	0.0393 (0.0455)	0.1699 (0.0764)	0.0191 (0.0130)	0.0295 (0.0227)	0.6326 (0.1141)
GASTROENTEROLOGY	22	0.0849 (0.0436)	0.0170 (0.0228)	0.0243 (0.0100)	0.1485 (0.0709)	0.0178 (0.0114)	0.0278 (0.0252)	0.6796 (0.1200)
GENERAL PRACTICE	736	0.0957 (0.0827)	0.0089 (0.0181)	0.0544 (0.0501)	0.1928 (0.1115)	0.0334 (0.0270)	0.0366 (0.0356)	0.5782 (0.1392)
GENERAL SURGERY	277	0.0810 (0.0618)	0.0108 (0.0175)	0.0211 (0.0245)	0.1228 (0.0814)	0.0254 (0.0180)	0.0738 (0.0595)	0.6652 (0.1285)
INTERNAL MEDICINE	540	0.1033 (0.0658)	0.0132 (0.0225)	0.0402 (0.0420)	0.1716 (0.0834)	0.0272 (0.0215)	0.0292 (0.0295)	0.6154 (0.1217)
NEUROLOGY SURGERY	26	0.0661 (0.0348)	0.0086 (0.0187)	0.0076 (0.0122)	0.1312 (0.0634)	0.0202 (0.0131)	0.0709 (0.0467)	0.6955 (0.0967)
OB-GYN	69	0.0906 (0.0589)	0.0111 (0.0192)	0.0237 (0.0213)	0.1671 (0.0852)	0.0197 (0.0130)	0.0850 (0.0619)	0.6028 (0.1301)
OPHTHALMOLOGY	197	0.0982 (0.0548)	0.0207 (0.0261)	0.0302 (0.0331)	0.1690 (0.1022)	0.0220 (0.0151)	0.0416 (0.0315)	0.6184 (0.1369)
ORTHOPED SURGERY	90	0.0829 (0.0460)	0.0108 (0.0170)	0.0358 (0.0268)	0.1679 (0.0765)	0.0155 (0.0129)	0.0647 (0.0328)	0.6223 (0.1035)
OTOLARYNGOLOGY	45	0.0921 (0.0509)	0.0224 (0.0354)	0.0286 (0.0308)	0.1612 (0.0826)	0.0236 (0.0167)	0.0558 (0.0403)	0.6163 (0.1041)
PEDIATRICS	9	0.1137 (0.0769)	0.0227 (0.0326)	0.0495 (0.0547)	0.1473 (0.1052)	0.0245 (0.0094)	0.0149 (0.0095)	0.6274 (0.1644)
PSYCHIATRY	60	0.1019 (0.0727)	0.0036 (0.0116)	0.0062 (0.0178)	0.0888 (0.1059)	0.0323 (0.0248)	0.0217 (0.0289)	0.7455 (0.1302)
UROLOGY	92	0.0738 (0.0408)	0.0139 (0.0228)	0.0283 (0.0261)	0.1226 (0.0607)	0.0212 (0.0127)	0.0511 (0.0293)	0.6893 (0.0957)

COSTS SHARES ARE FOR THE FIRM WHERE COSTS INCLUDE PENSION WITH EQUIPMENT COSTS AS OVERHEAD
 EDITED CASES FROM THE 1977 PHYSICIANS PRACTICE COST SURVEY WITH COMPLETE COST DATA
 SAMPLE IS WEIGHTED FOR DIFFERENTIAL SELECTION AND RESPONSE PROBABILITIES AND MEDICARE PARTICIPATION

TABLE 60

SPECIALTY	N	MEDICARE ECONOMIC INDEX WEIGHTS FOR PHYSICIAN COST CATEGORIES (STANDARD DEVIATIONS IN PARENTHESES)					
		RENT & UTILITY	SUPPLY	NON-MO SALARY	AUTO	MALPR INSUR	MO NET INCOME
OVERALL	2310	0.0852 (0.0617)	0.0347 (0.0383)	0.1503 (0.0879)	0.0245 (0.0197)	0.0385 (0.0371)	0.5589 (0.1189)
ALLERGY	8	0.0992 (0.0633)	0.0560 (0.0483)	0.1672 (0.0946)	0.0217 (0.0111)	0.0231 (0.0237)	0.5249 (0.1227)
CARDIOVASCULAR	80	0.0873 (0.0618)	0.0217 (0.0207)	0.1382 (0.0641)	0.0210 (0.0129)	0.0266 (0.0163)	0.5972 (0.1004)
DERMATOLOGY	60	0.0914 (0.0456)	0.0354 (0.0408)	0.1527 (0.0682)	0.0172 (0.0116)	0.0266 (0.0205)	0.5688 (0.1016)
GASTROENTEROLOGY	22	0.0773 (0.0399)	0.0223 (0.0169)	0.1354 (0.0722)	0.0161 (0.0103)	0.0252 (0.0229)	0.6156 (0.1013)
GENERAL PRACTICE	736	0.0862 (0.0743)	0.0491 (0.0451)	0.1736 (0.1002)	0.0301 (0.0243)	0.0329 (0.0318)	0.5202 (0.1243)
GENERAL SURGERY	277	0.0731 (0.0557)	0.0191 (0.0221)	0.1109 (0.0732)	0.0228 (0.0162)	0.0666 (0.0537)	0.5997 (0.1145)
INTERNAL MEDICINE	540	0.0933 (0.0589)	0.0364 (0.0387)	0.1555 (0.0767)	0.0246 (0.0193)	0.0265 (0.0266)	0.5557 (0.1072)
NEUROSURGERY	26	0.0596 (0.0313)	0.0069 (0.0112)	0.1100 (0.0567)	0.0183 (0.0120)	0.0638 (0.0419)	0.6255 (0.0847)
OB-GYN	69	0.0817 (0.0529)	0.0214 (0.0195)	0.1508 (0.0764)	0.0178 (0.0118)	0.0767 (0.0561)	0.5436 (0.1163)
OPHTHALMOLOGY	197	0.0893 (0.0495)	0.0275 (0.0349)	0.1539 (0.0921)	0.0199 (0.0136)	0.0378 (0.0264)	0.5635 (0.1238)
ORTHOPED SURGERY	90	0.0749 (0.0419)	0.0324 (0.0244)	0.1516 (0.0701)	0.0140 (0.0116)	0.0593 (0.0295)	0.5608 (0.0915)
OTOLOGY	45	0.0842 (0.0476)	0.0262 (0.0279)	0.1466 (0.0741)	0.0218 (0.0159)	0.0514 (0.0379)	0.5618 (0.0883)
PEDIATRICS	9	0.1032 (0.0693)	0.0483 (0.0503)	0.1339 (0.0939)	0.0223 (0.0082)	0.0136 (0.0087)	0.5737 (0.1532)
PSYCHIATRY	60	0.0913 (0.0652)	0.0056 (0.0165)	0.0795 (0.0948)	0.0290 (0.0223)	0.0195 (0.0269)	0.6671 (0.1152)
UROLOGY	92	0.0670 (0.0374)	0.0257 (0.0238)	0.1110 (0.0553)	0.0191 (0.0115)	0.0461 (0.0262)	0.6231 (0.0829)

COSTS SHARES ARE FOR THE FIRM WHERE COSTS INCLUDE PENSION WITH 1975 OVERHEAD SHARE (1.08)
 EDITED CASES FROM THE 1977 PHYSICIANS PRACTICE COST SURVEY WITH COMPLETE COST DATA
 SAMPLE IS WEIGHTED FOR DIFFERENTIAL SELECTION AND RESPONSE PROBABILITIES AND MEDICARE PARTICIPATION

TABLE 61

SPECIALTY	N	MEDICARE ECONOMIC INDEX WEIGHTS FOR PHYSICIAN COST CATEGORIES					
		(STANDARD DEVIATIONS IN PARENTHESES)					
		RENT & UTILITY	SUPPLY	NON-MD SALARY	AUTO	MAJOR INSUR	MD NET INCOME
		-----	-----	-----	-----	-----	-----
OVERALL	1776	0.0997 (0.0646)	0.0363 (0.0403)	0.1562 (0.0994)	0.0266 (0.0205)	0.0390 (0.0406)	0.5342 (0.1309)
ALLERGY	13	0.0973 (0.0540)	0.0609 (0.0492)	0.2063 (0.0993)	0.0204 (0.0143)	0.0234 (0.0228)	0.4637 (0.1185)
CARDIOVASCULAR	32	0.1015 (0.0612)	0.0208 (0.0202)	0.1625 (0.0866)	0.0239 (0.0169)	0.0298 (0.0191)	0.5535 (0.1170)
DERMATOLOGY	58	0.1037 (0.0505)	0.0353 (0.0391)	0.1564 (0.0649)	0.0187 (0.0124)	0.0274 (0.0246)	0.5506 (0.0904)
GASTROENTEROLOGY	9	0.1108 (0.0755)	0.0318 (0.0249)	0.1503 (0.0844)	0.0216 (0.0163)	0.0243 (0.0154)	0.5532 (0.1175)
GENERAL PRACTICE	559	0.0980 (0.0743)	0.0514 (0.0446)	0.1887 (0.1018)	0.0301 (0.0239)	0.0313 (0.0306)	0.4925 (0.1243)
GENERAL SURGERY	159	0.0931 (0.0629)	0.0243 (0.0278)	0.1259 (0.0775)	0.0250 (0.0187)	0.0765 (0.0572)	0.5472 (0.1199)
INTERNAL MEDICINE	267	0.1030 (0.0632)	0.0407 (0.0421)	0.1630 (0.0835)	0.0272 (0.0193)	0.0285 (0.0297)	0.5297 (0.1147)
NEUROLOGY SURGERY	14	0.0780 (0.0419)	0.0070 (0.0134)	0.1384 (0.0647)	0.0201 (0.0164)	0.0869 (0.0535)	0.5616 (0.0985)
OB-GYN	113	0.0929 (0.0515)	0.0275 (0.0245)	0.1668 (0.0816)	0.0242 (0.0188)	0.0826 (0.0550)	0.4980 (0.1136)
OPHTHALMOLOGY	104	0.1021 (0.0484)	0.0297 (0.0350)	0.1784 (0.1031)	0.0239 (0.0148)	0.0393 (0.0305)	0.5181 (0.1295)
ORTHOPED SURGERY	43	0.1058 (0.0547)	0.0291 (0.0318)	0.1806 (0.1009)	0.0152 (0.0111)	0.0760 (0.0531)	0.4852 (0.1041)
OTOLARYNGOLOGY	41	0.1056 (0.0578)	0.0347 (0.0462)	0.1558 (0.0929)	0.0200 (0.0153)	0.0600 (0.0404)	0.5159 (0.1036)
PEDIATRICS	108	0.1128 (0.0637)	0.0553 (0.0441)	0.1662 (0.0801)	0.0265 (0.0192)	0.0252 (0.0241)	0.5059 (0.1109)
PSYCHIATRY	221	0.1015 (0.0652)	0.0053 (0.0139)	0.0626 (0.0944)	0.0278 (0.0212)	0.0182 (0.0201)	0.6766 (0.1186)
UROLOGY	35	0.0808 (0.0359)	0.0308 (0.0246)	0.1368 (0.0645)	0.0239 (0.0148)	0.0526 (0.0344)	0.5671 (0.0945)

COSTS SHARES ARE FOR THE FIRM WHERE COSTS EXCLUDE PENSION WITH 1975 OVERHEAD SHARE (.108)
 EDITED CASES FROM THE 1977 PHYSICIANS PRACTICE COST SURVEY WITH COMPLETE COST DATA
 SAMPLE IS WEIGHTED FOR DIFFERENTIAL SELECTION AND RESPONSE PROBABILITIES
 SAMPLE INCLUDES SOLO PRACTITIONERS ONLY

TABLE 62

MEDICARE ECONOMIC INDEX WEIGHTS
FOR PHYSICIAN COST CATEGORIES

SPECIALTY	N	(STANDARD DEVIATIONS IN PARENTHESES)					
		RENT & UTILITY	SUPPLY	NON-MD SALARY	AUTO	MALPR INSUR	MD NET INCOME
OVERALL	1678	0.0952 (0.0641)	0.0346 (0.0385)	0.1461 (0.0957)	0.0253 (0.0202)	0.0366 (0.0334)	0.5543 (0.1300)
ALLERGY	12	0.0922 (0.0498)	0.0571 (0.0486)	0.1893 (0.0991)	0.0205 (0.0136)	0.0237 (0.0225)	0.5101 (0.1254)
CARDIOVASCULAR	32	0.0950 (0.0603)	0.0195 (0.0200)	0.1499 (0.0205)	0.0218 (0.0148)	0.0277 (0.0184)	0.5781 (0.1168)
DERMATOLOGY	58	0.0979 (0.0504)	0.0333 (0.0377)	0.1466 (0.0635)	0.0175 (0.0116)	0.0260 (0.0241)	0.5706 (0.0949)
GASTROENTEROLOGY	9	0.1114 (0.0779)	0.0310 (0.0253)	0.1416 (0.0841)	0.0212 (0.0167)	0.0229 (0.0151)	0.5638 (0.1238)
GENERAL PRACTICE	527	0.0954 (0.0747)	0.0500 (0.0438)	0.1788 (0.0939)	0.0292 (0.0238)	0.0301 (0.0297)	0.5086 (0.1248)
GENERAL SURGERY	153	0.0978 (0.0618)	0.0230 (0.0261)	0.1190 (0.0750)	0.0237 (0.0160)	0.0712 (0.0546)	0.5673 (0.1176)
INTERNAL MEDICINE	248	0.0991 (0.0626)	0.0378 (0.0375)	0.1548 (0.0798)	0.0262 (0.0196)	0.0278 (0.0268)	0.5464 (0.1100)
NEUROLOGY SURGERY	14	0.0717 (0.0397)	0.0067 (0.0134)	0.1272 (0.0636)	0.0185 (0.0160)	0.0794 (0.0502)	0.5886 (0.1018)
OB-GYN	106	0.0971 (0.0514)	0.0254 (0.0227)	0.1508 (0.0792)	0.0224 (0.0183)	0.0770 (0.0524)	0.5294 (0.1177)
OPHTHALMOLOGY	95	0.0957 (0.0491)	0.0298 (0.0344)	0.1644 (0.0943)	0.0222 (0.0139)	0.0337 (0.0257)	0.5463 (0.1245)
ORTHOPED SURGERY	40	0.0993 (0.0530)	0.0271 (0.0285)	0.1651 (0.0995)	0.0144 (0.0109)	0.0721 (0.0512)	0.5140 (0.1086)
OTOLARYNGOLOGY	39	0.1001 (0.0599)	0.0318 (0.0418)	0.1453 (0.0901)	0.0190 (0.0155)	0.0561 (0.0398)	0.5386 (0.1040)
PEDIATRICS	103	0.1094 (0.0632)	0.0529 (0.0407)	0.1580 (0.0776)	0.0255 (0.0187)	0.0234 (0.0225)	0.5238 (0.1086)
PSYCHIATRY	213	0.0940 (0.0617)	0.0049 (0.0135)	0.0561 (0.0892)	0.0257 (0.0203)	0.0168 (0.0196)	0.6945 (0.1143)
UROLOGY	29	0.0779 (0.0359)	0.0286 (0.0254)	0.1313 (0.0659)	0.0223 (0.0140)	0.0446 (0.0231)	0.5673 (0.0990)

COSTS SHOWN ARE FOR THE FIRM WHERE COSTS INCLUDE PENSION WITH 1975 OVERHEAD SHARE (1.08)
 EDITED CASES FROM THE 1977 PHYSICIANS PRACTICE COST SURVEY WITH COMPLETE COST DATA
 SAMPLE IS WEIGHTED FOR DIFFERENTIAL SELECTION AND RESPONSE PROBABILITIES
 SAMPLE INCLUDES SOLO PRACTITIONERS ONLY

TABLE 63

		MEDICARE ECONOMIC INDEX WEIGHTS FOR PHYSICIAN COST CATEGORIES					
SPECIALTY		(STANDARD DEVIATIONS IN PARENTHESES)					
		RENT & UTILITY	SUPPLY	NON-MD SALARY	AUTO	MD PR INSUR	MD NET INCOME
	N	-----	-----	-----	-----	-----	-----
OVERALL	475	0.0743 (0.0473)	0.0311 (0.0323)	0.1600 (0.0710)	0.0218 (0.0142)	0.0494 (0.0436)	0.5554 (0.1026)
ALLERGY	2	0.0796 (0.0665)	0.0479 (0.0401)	0.1750 (0.0675)	0.0158 (0.0142)	0.0208 (0.0109)	0.5528 (0.1202)
CARDIOVASCULAR	9	0.0844 (0.0434)	0.0259 (0.0159)	0.1316 (0.0336)	0.0208 (0.0070)	0.0269 (0.0121)	0.6025 (0.0659)
DERMATOLOGY	7	0.0796 (0.0505)	0.0204 (0.0135)	0.1941 (0.0706)	0.0188 (0.0112)	0.0248 (0.0120)	0.5541 (0.0733)
GASTROENTEROLOGY	3	0.0457 (0.0322)	0.0133 (0.0128)	0.1137 (0.0717)	0.0240 (0.0162)	0.0409 (0.0452)	0.6543 (0.0963)
GENERAL PRACTICE	93	0.0730 (0.0563)	0.0415 (0.0305)	0.1880 (0.0730)	0.0238 (0.0126)	0.0321 (0.0261)	0.5336 (0.1030)
GENERAL SURGERY	47	0.0646 (0.0496)	0.0181 (0.0181)	0.1183 (0.0634)	0.0242 (0.0151)	0.0705 (0.0477)	0.5962 (0.1014)
INTERNAL MEDICINE	59	0.0767 (0.0299)	0.0380 (0.0493)	0.1853 (0.0646)	0.0205 (0.0115)	0.0276 (0.0225)	0.5438 (0.0956)
NEUROLOGY SURGERY	8	0.0544 (0.0233)	0.0068 (0.0149)	0.0943 (0.0307)	0.0186 (0.0094)	0.0862 (0.0793)	0.6318 (0.0841)
OB-GYN	87	0.0713 (0.0383)	0.0246 (0.0244)	0.1524 (0.0604)	0.0218 (0.0150)	0.0743 (0.0553)	0.5476 (0.0958)
OPHTHALMOLOGY	19	0.1083 (0.0549)	0.0461 (0.0553)	0.1376 (0.0483)	0.0250 (0.0234)	0.0698 (0.0462)	0.5051 (0.1126)
ORTHOPED SURGERY	39	0.0829 (0.0492)	0.0308 (0.0228)	0.1728 (0.0891)	0.0155 (0.0095)	0.0723 (0.0364)	0.5178 (0.1163)
OTOLARYNGOLOGY	13	0.0618 (0.0269)	0.0141 (0.0089)	0.1458 (0.0493)	0.0153 (0.0087)	0.0653 (0.0468)	0.5896 (0.0809)
PEDIATRICS	51	0.0825 (0.0545)	0.0399 (0.0270)	0.1720 (0.0680)	0.0231 (0.0122)	0.0239 (0.0214)	0.5506 (0.0891)
PSYCHIATRY	15	0.0711 (0.0533)	0.0015 (0.0038)	0.1083 (0.0818)	0.0273 (0.0308)	0.0184 (0.0110)	0.6654 (0.1054)
UROLOGY	19	0.0565 (0.0335)	0.0365 (0.0357)	0.1348 (0.0507)	0.0198 (0.0096)	0.0583 (0.0245)	0.5861 (0.0747)

COSTS SHARES ARE FOR THE FIRM WHERE COSTS EXCLUDE PENSION WITH 1975 OVERHEAD SHARE (.108)
 EDITED CASES FROM THE 1977 PHYSICIANS PRACTICE COST SURVEY WITH COMPLETE COST DATA
 SAMPLE IS WEIGHTED FOR DIFFERENTIAL SELECTION AND RESPONSE PROBABILITIES
 SAMPLE INCLUDES GROUPS WITH EQUAL INCOME AND FROM SAME SPECIALTY

TABLE 64

SPECIALTY	N	MEDICARE ECONOMIC INDEX WEIGHTS FOR PHYSICIAN COST CATEGORIES (STANDARD DEVIATIONS IN PARENTHESES)					
		RENT & UTILITY -----	SUPPLY -----	NON-MD SALARY -----	AUTO -----	MAJPR INSUR -----	MD NET INCOME -----
OVERALL	435	0.0706 (0.0463)	0.0285 (0.0303)	0.1457 (0.0653)	0.0200 (0.0133)	0.0442 (0.0406)	0.5830 (0.1014)
ALLERGY	2	0.0720 (0.0623)	0.0437 (0.0394)	0.1537 (0.0421)	0.0140 (0.0125)	0.0183 (0.0107)	0.5898 (0.1028)
CARDIOVASCULAR	8	0.0802 (0.0419)	0.0249 (0.0146)	0.1138 (0.0334)	0.0176 (0.0052)	0.0245 (0.0132)	0.6310 (0.0733)
DERMATOLOGY	7	0.0726 (0.0445)	0.0180 (0.0113)	0.1747 (0.0583)	0.0174 (0.0114)	0.0226 (0.0110)	0.5866 (0.0504)
GASTROENTEROLOGY	3	0.0415 (0.0293)	0.0121 (0.0121)	0.1006 (0.0595)	0.0215 (0.0133)	0.0381 (0.0433)	0.6783 (0.0820)
GENERAL PRACTICE	87	0.0724 (0.0552)	0.0331 (0.0293)	0.1690 (0.0665)	0.0231 (0.0125)	0.0290 (0.0251)	0.5604 (0.1068)
GENERAL SURGERY	41	0.0646 (0.0527)	0.0168 (0.0165)	0.1051 (0.0604)	0.0221 (0.0155)	0.0646 (0.0476)	0.6187 (0.1024)
INTERNAL MEDICINE	54	0.0727 (0.0287)	0.0337 (0.0475)	0.1687 (0.0622)	0.0192 (0.0113)	0.0267 (0.0213)	0.5711 (0.0921)
NEUROLOGY SURGERY	7	0.0439 (0.0156)	0.0053 (0.0127)	0.0898 (0.0225)	0.0182 (0.0096)	0.0622 (0.0625)	0.6725 (0.0675)
OB-GYN	78	0.0652 (0.0378)	0.0234 (0.0241)	0.1368 (0.0557)	0.0191 (0.0133)	0.0649 (0.0527)	0.5826 (0.0992)
OPHTHALMOLOGY	17	0.1025 (0.0530)	0.0455 (0.0549)	0.1328 (0.0480)	0.0228 (0.0248)	0.0653 (0.0503)	0.5231 (0.1318)
ORTHOPED SURGERY	39	0.0759 (0.0461)	0.0279 (0.0203)	0.1553 (0.0746)	0.0141 (0.0037)	0.0665 (0.0354)	0.5524 (0.1018)
OTOLARYNGOLOGY	12	0.0537 (0.0199)	0.0128 (0.0079)	0.1333 (0.0436)	0.0136 (0.0080)	0.0600 (0.0473)	0.6136 (0.0671)
PEDIATRICS	46	0.0808 (0.0549)	0.0357 (0.0226)	0.1608 (0.0640)	0.0214 (0.0115)	0.0198 (0.0164)	0.5735 (0.0808)
PSYCHIATRY	14	0.0695 (0.0497)	0.0013 (0.0039)	0.1072 (0.0799)	0.0241 (0.0313)	0.0181 (0.0111)	0.6717 (0.0990)
UROLOGY	19	0.0500 (0.0306)	0.0310 (0.0278)	0.1186 (0.0544)	0.0175 (0.0094)	0.0506 (0.0237)	0.6243 (0.0856)

COSTS SHARES ARE FOR THE FIRM WHERE COSTS INCLUDE PENSION WITH 1975 OVERHEAD SHARE (.108)
 EDITED CASES FROM THE 1977 PHYSICIANS PRACTICE COST SURVEY WITH COMPLETE COST DATA
 SAMPLE IS WEIGHTED FOR DIFFERENTIAL SELECTION AND RESPONSE PROBABILITIES
 SAMPLE INCLUDES GROUPS WITH EQUAL INCOME AND FROM SAME SPECIALTY

TABLE 65

		MEDICARE ECONOMIC INDEX WEIGHTS FOR PHYSICIAN COST CATEGORIES					
SPECIALTY	N	(STANDARD DEVIATIONS IN PARENTHESES)					
		RENT & UTILITY	SUPPLY	NON-MD SALARY	AUTO	MALPR INSUR	MD NET INCOME
OVERALL	358	0.0655 (0.0461)	0.0324 (0.0285)	0.1539 (0.0737)	0.0198 (0.0134)	0.0414 (0.0342)	0.5790 (0.1020)
ALLERGY	2	0.1424 (0.1635)	0.0360 (0.0196)	0.1720 (0.0447)	0.0178 (0.0107)	0.0238 (0.0486)	0.5001 (0.1688)
CARDIOVASCULAR	9	0.0654 (0.0278)	0.0372 (0.0262)	0.1736 (0.0584)	0.0188 (0.0052)	0.0296 (0.0133)	0.5674 (0.0915)
DERMATOLOGY	5	0.1143 (0.0493)	0.0673 (0.0711)	0.2573 (0.1190)	0.0196 (0.0191)	0.0201 (0.0163)	0.4134 (0.1363)
GASTROENTEROLOGY	6	0.0700 (0.0553)	0.0300 (0.0260)	0.1467 (0.0807)	0.0144 (0.0093)	0.0221 (0.0198)	0.6069 (0.1153)
GENERAL PRACTICE	88	0.0602 (0.0526)	0.0458 (0.0324)	0.1845 (0.0893)	0.0214 (0.0162)	0.0308 (0.0196)	0.5492 (0.1254)
GENERAL SURGERY	47	0.0583 (0.0351)	0.0201 (0.0224)	0.1126 (0.0522)	0.0200 (0.0144)	0.0556 (0.0345)	0.6253 (0.0615)
INTERNAL MEDICINE	49	0.0641 (0.0370)	0.0346 (0.0271)	0.1670 (0.0718)	0.0207 (0.0147)	0.0267 (0.0328)	0.5790 (0.1061)
NEUROLOGY SURGERY	6	0.0713 (0.0442)	0.0111 (0.0132)	0.1350 (0.0666)	0.0174 (0.0093)	0.0645 (0.0428)	0.5927 (0.0858)
OB-GYN	45	0.0724 (0.0473)	0.0250 (0.0154)	0.1386 (0.0527)	0.0198 (0.0114)	0.0633 (0.0400)	0.5728 (0.0757)
OPHTHALMOLOGY	19	0.0555 (0.0247)	0.0222 (0.0317)	0.1446 (0.0387)	0.0167 (0.0104)	0.0351 (0.0230)	0.6179 (0.0639)
ORTHOPED SURGERY	24	0.0602 (0.0481)	0.0359 (0.0199)	0.1349 (0.0578)	0.0169 (0.0079)	0.0684 (0.0451)	0.5758 (0.0732)
OTOLARYNGOLOGY	9	0.0872 (0.0589)	0.0151 (0.0138)	0.1526 (0.0646)	0.0209 (0.0118)	0.0435 (0.0269)	0.5728 (0.0941)
PEDIATRICS	29	0.0735 (0.0379)	0.0409 (0.0280)	0.1610 (0.0644)	0.0207 (0.0131)	0.0258 (0.0193)	0.5701 (0.0823)
PSYCHIATRY	7	0.0534 (0.0422)	0.0036 (0.0048)	0.1415 (0.0814)	0.0122 (0.0134)	0.0301 (0.0366)	0.6512 (0.0919)
UROLOGY	13	0.0710 (0.0568)	0.0172 (0.0132)	0.0998 (0.0560)	0.0207 (0.0097)	0.0549 (0.0406)	0.6286 (0.0649)

COSTS SHARES ARE FOR THE FIRM WHERE COSTS EXCLUDE PENSION WITH 1975 OVERHEAD SHARE (.108)
 EDITED CASES FROM THE 1977 PHYSICIANS PRACTICE COST SURVEY WITH COMPLETE COST DATA
 SAMPLE IS WEIGHTED FOR DIFFERENTIAL SELECTION AND RESPONSE PROBABILITIES
 SAMPLE INCLUDES GROUPS WITH UNEQUAL INCOMES AND FROM DIFFERENT SPECIALTIES

TABLE 66

SPECIALTY	N	MEDICARE ECONOMIC INDEX WEIGHTS FOR PHYSICIAN COST CATEGORIES (STANDARD DEVIATIONS IN PARENTHESES)					
		RENT & UTILITY -----	SUPPLY -----	NON-MD SALARY -----	AUTO -----	MLPR INSUR -----	MD NET INCOME -----
OVERALL	333	0.0599 (0.0440)	0.0301 (0.0277)	0.1424 (0.0714)	0.0181 (0.0126)	0.0365 (0.0295)	0.6051 (0.0999)
ALLERGY	2	0.1360 (0.1609)	0.0342 (0.0192)	0.1629 (0.0431)	0.0169 (0.0110)	0.0228 (0.0487)	0.5183 (0.1745)
CARDIOVASCULAR	9	0.0518 (0.0232)	0.0330 (0.0256)	0.1403 (0.0525)	0.0155 (0.0052)	0.0252 (0.0121)	0.6262 (0.0895)
DERMATOLOGY	5	0.1039 (0.0502)	0.0647 (0.0726)	0.2426 (0.1249)	0.0164 (0.0127)	0.0174 (0.0125)	0.4469 (0.1513)
GASTROENTEROLOGY	6	0.0636 (0.0467)	0.0268 (0.0240)	0.1290 (0.0669)	0.0133 (0.0094)	0.0203 (0.0199)	0.6390 (0.0926)
GENERAL PRACTICE	85	0.0565 (0.0532)	0.0440 (0.0322)	0.1733 (0.0660)	0.0205 (0.0163)	0.0282 (0.0183)	0.5675 (0.1254)
GENERAL SURGERY	43	0.0535 (0.0341)	0.0189 (0.0196)	0.1038 (0.0503)	0.0189 (0.0145)	0.0488 (0.0295)	0.6480 (0.0760)
INTERNAL MEDICINE	46	0.0578 (0.0302)	0.0317 (0.0254)	0.1570 (0.0672)	0.0182 (0.0131)	0.0230 (0.0206)	0.6042 (0.0660)
NEUROSURGERY	6	0.0617 (0.0363)	0.0107 (0.0129)	0.1202 (0.0633)	0.0152 (0.0082)	0.0571 (0.0383)	0.6271 (0.0628)
OB-GYN	41	0.0653 (0.0470)	0.0228 (0.0140)	0.1232 (0.0511)	0.0177 (0.0097)	0.0545 (0.0355)	0.6065 (0.0778)
OPHTHALMOLOGY	19	0.0497 (0.0232)	0.0203 (0.0315)	0.1285 (0.0326)	0.0154 (0.0102)	0.0317 (0.0206)	0.6463 (0.0591)
ORTHOPED SURGERY	18	0.0547 (0.0479)	0.0267 (0.0141)	0.1227 (0.0566)	0.0158 (0.0062)	0.0682 (0.0456)	0.6038 (0.0755)
OTOLARYNGOLOGY	8	0.0667 (0.0281)	0.0128 (0.0128)	0.1481 (0.0660)	0.0164 (0.0055)	0.0398 (0.0260)	0.6082 (0.0847)
PEDIATRICS	26	0.0691 (0.0399)	0.0392 (0.0255)	0.1489 (0.0634)	0.0174 (0.0101)	0.0231 (0.0184)	0.5944 (0.0842)
PSYCHIATRY	7	0.0464 (0.0356)	0.0033 (0.0043)	0.1273 (0.0772)	0.0109 (0.0121)	0.0249 (0.0208)	0.6793 (0.0792)
UROLOGY	13	0.0613 (0.0463)	0.0153 (0.0118)	0.0893 (0.0515)	0.0184 (0.0088)	0.0477 (0.0324)	0.6600 (0.0547)

COSTS SHARES ARE FOR THE FIRM WHERE COSTS INCLUDE PENSION WITH 1975 OVERHEAD SHARE (1.00)
 EDITED CASES FROM THE 1977 PHYSICIANS PRACTICE COST SURVEY WITH COMPLETE COST DATA
 SAMPLE IS WEIGHTED FOR DIFFERENTIAL SELECTION AND RESPONSE PROBABILITIES
 SAMPLE INCLUDES GROUPS WITH UNEQUAL INCOMES AND FROM DIFFERENT SPECIALTIES

TABLE 1-4

ESTIMATED
ANNUAL NATIONAL PATIENT CONTACTS
MADE AT ALL SITES
BY OFFICE-BASED PHYSICIANS

(SPECIFIED BY SPECIALTY AND GROUP PRACTICE TYPE)

SPECIALTY	TOTAL CONTACTS
GROUP	262219207
ALLERGY	1154013
CARDIOVASCULAR	7345735
DERMATOLOGY	4303505
GASTROENTEROLOGY	1891747
GENERAL PRACTICE	64428458
GENERAL SURGERY	30519003
INTERNAL MEDICINE	30244034
NEUROLOG SURGERY	3946392
OB GYN	39220265
OPHTHALMOLOGY	10197270
ORTHOPED SURGERY	21826495
OTOLARYNGOLOGY	7211472
PEDIATRICS	27252448
PSYCHIATRY	2689560
UROLOGY	9997908
SOLO	445482969
ALLERGY	5203372
CARDIOVASCULAR	6767207
DERMATOLOGY	14783202
GASTROENTEROLOGY	2366367
GENERAL PRACTICE	174856731
GENERAL SURGERY	46527919
INTERNAL MEDICINE	59773543
NEUROLOG SURGERY	2631989
OB GYN	28174028
OPHTHALMOLOGY	24301564
ORTHOPED SURGERY	15970162
OTOLARYNGOLOGY	11031920
PEDIATRICS	26436346
PSYCHIATRY	15619172
UROLOGY	10959354

OVERALL TOTAL CONTACTS IS THE SUM OF THE TOTAL CONTACTS FOR EACH OF THE PATIENT CONTACT TYPES. THE TOTAL CONTACTS FOR EACH TYPE IS THE PRODUCT OF THE REPORTED CONTACTS FOR THAT VISIT TYPE DURING THE LAST WEEK, THE NUMBER OF WEEKS WORKED AND FINAL WEIGHT FOR EACH OBSERVATION.

THIS ESTIMATE DOES NOT ADJUST FOR THE DIFFERENCE BETWEEN THE TOTAL PHYSICIAN POPULATION AND HCRC'S TARGET POPULATION WHICH FOCUSED ON THE SMALLER OFFICE-BASED PRACTICES.

TABLE 2-4

ESTIMATED ANNUAL
OFFICE PATIENT CONTACTS
MADE BY OFFICE-BASED PHYSICIANS

(SPECIFIED BY SPECIALTY AND GROUP PRACTICE TYPE)

SPECIALTY	TOTAL CONTACTS
GROUP	173715946
ALLERGY	1040514
CARDIOVASCULAR	3509510
DERMATOLOGY	4125105
GASTROENTEROLOGY	1037479
GENERAL PRACTICE	4740466
GENERAL SURGERY	1232629
INTERNAL MEDICINE	17853602
NEUROLOG SURGERY	1121641
OB GYN	26178461
OPHTHALMOLOGY	9635950
ORTHOPED SURGERY	13419723
OTOCLARYNGOLOGY	5350036
PEDIATRICS	22667859
PSYCHIATRY	1775353
UROLOGY	4166950
SOLO	329883197
ALLERGY	5069746
CARDIOVASCULAR	4116768
DERMATOLOGY	14461621
GASTROENTEROLOGY	1295164
GENERAL PRACTICE	137367090
GENERAL SURGERY	23249502
INTERNAL MEDICINE	32622734
NEUROLOG SURGERY	956833
OB GYN	20377624
OPHTHALMOLOGY	22916354
ORTHOPED SURGERY	9754639
OTOCLARYNGOLOGY	8976953
PEDIATRICS	23705764
PSYCHIATRY	12451507
UROLOGY	5555900

THE ESTIMATES REPORTED ABOVE ARE CONSTRUCTED BY FORMING THE PRODUCT OF THE REPORTED OFFICE PATIENT CONTACTS DURING THE LAST WEEK, THE NUMBER OF WEEKS WORKED AND THE FINAL WEIGHT FOR EACH OBSERVATION.

THIS ESTIMATE DOES NOT ADJUST FOR THE DIFFERENCE BETWEEN THE TOTAL PHYSICIAN POPULATION AND NORC'S TARGET POPULATION WHICH FOCUSED ON THE SMALLER OFFICE-BASED PRACTICES.

TABLE 3-4
DEPENDENT VARIABLE:
OFFICE VISITS PER HOUR

VARIABLE	ESTIMATED COEFFICIENT	STD ERROR B	F
(CONSTANT)	1.537725		
AGE	0.136422	0.02349	33.734
AGE ²	-0.1472352D-02	0.00022	43.468
SEX	-0.4737483	0.16648	8.098
SOLO	-0.3447812	0.07271	22.487
ALLERGY	1.000215	0.21320	22.099
CARDIOVASCULAR	-1.801316	0.23259	61.319
DERMATOLOGY	0.323365	0.20818	2.412
GASTROENTEROLOGY	-2.000034	0.27358	54.479
GENERAL SURGERY	-0.3102330	0.13177	5.543
INTERNAL MEDICINE	-1.448449	0.13143	121.469
NEUROLOGY SURGERY	-1.956326	0.22767	73.836
CS-GYN	-0.4135347	0.12695	10.611
OPHTHALMOLOGY	-0.7917928	0.18743	17.845
ORTHOPED SURGERY	-0.1458468	0.19800	0.543
OTOLARINGOLOGY	-0.1535416	0.19364	0.629
PEDIATRICS	-0.4158123	0.12768	10.606
PSYCHIATRY	-3.038090	0.12547	586.339
UROLOGY	-0.8140280	0.20416	15.893

THE OMITTED SPECIALTY IS FAMILY PRACTITIONERS.
THE SEX VARIABLE HAS A VALUE OF 1 FOR FEMALE PHYSICIANS.
THE SOLO VARIABLE HAS A VALUE OF 1 FOR SOLO PRACTITIONERS.
THE AGE VARIABLE IS THE AGE OF THE RESPONDING PHYSICIAN
(IT IS NOT THE YEARS OF EXPERIENCE).

TABLE 4-4
DEPENDENT VARIABLE:
LOG OF OFFICE VISITS PER HOUR

VARIABLE	ESTIMATED COEFFICIENT	STD ERROR B	F
(CONSTANT)	0.5174297		
AGE	0.41330000-01	0.00618	44.682
AGE ²	-0.45091500-03	0.00006	59.045
SEX	-0.1704766	0.04352	15.133
SOLO	-0.1119059	0.01914	34.237
ALLEGY	-0.23680950-01	0.05612	0.181
CARDIOVASCULAR	-0.5650691	0.06123	85.181
DERMATOLOGY	0.1004681	0.05480	3.919
GASTROENTEROLOGY	-0.6293385	0.07204	76.313
GENERAL SURGERY	-0.1016788	0.03469	8.595
INTERNAL MEDICINE	-0.4109756	0.03460	141.117
NEUROLOGY SURGERY	-0.6092721	0.05993	110.250
OB-GYN	-0.1021839	0.03342	9.350
OPHTHALMOLOGY	-0.2472193	0.04934	25.228
ORTHOPED. SURGERY	-0.51305960-01	0.05212	0.969
OTO-LARYNGOLOGY	-0.19094350-01	0.05097	0.140
PEDIATRICS	-0.72160330-01	0.03361	4.610
PSYCHIATRY	-1.227009	0.03303	1380.438
UROLOGY	-0.2034796	0.05374	14.336

THE OMITTED SPECIALTY IS FAMILY PRACTITIONERS.
THE SEX VARIABLE HAS A VALUE OF 1 FOR FEMALE PHYSICIANS.
THE SOLO VARIABLE HAS A VALUE OF 1 FOR SOLO PRACTITIONERS.
THE AGE VARIABLE IS THE AGE OF THE RESPONDING PHYSICIAN
(IT IS NOT THE YEARS OF EXPERIENCE).

TABLE 5-4
DEPENDENT VARIABLE:
PHYSICIAN NET INCOME

VARIABLE	ESTIMATED COEFFICIENT	STD ERROR B	F
(CONSTANT)	-27598.30		
AGE	4020.907	360.07335	124.700
AGE2	-41.56101	3.42334	150.242
SEX	-16806.00	2591.99763	43.368
SOLO	-14063.94	1114.54089	159.229
ALLERGY	12093.55	3268.14281	13.693
CARDIOVASCULAR	22037.88	3565.42375	38.205
DERMATOLOGY	8609.066	3191.21496	7.278
GASTROENTEROLOGY	6081.327	4195.33462	2.101
GENERAL SURGERY	15356.67	2020.01589	57.794
INTERNAL MEDICINE	1928.391	2014.60555	0.974
NEUROLOGY SURGERY	31565.13	3490.03914	81.800
OB-GYN	12862.09	1946.09739	43.681
OPHTHALMOLOGY	16778.89	2873.24336	34.102
ORTHOPED SURGERY	25387.99	3035.13151	69.968
OTOLOGY	12923.17	2968.31782	18.955
PEDIATRICS	-4760.501	1957.24059	5.916
PSYCHIATRY	-952.5321	1923.30692	0.245
UROLOGY	13723.39	3129.56432	19.229

THE OMITTED SPECIALTY IS FAMILY PRACTITIONERS.
THE SEX VARIABLE HAS A VALUE OF 1 FOR FEMALE PHYSICIANS.
THE SOLO VARIABLE HAS A VALUE OF 1 FOR SOLO PRACTITIONERS.
THE AGE VARIABLE IS THE AGE OF THE RESPONDING PHYSICIAN
(IT IS NOT THE YEARS OF EXPERIENCE).

TABLE 6-4
DEPENDENT VARIABLE:
LOG OF PHYSICIAN NET INCOME

VARIABLE	ESTIMATED COEFFICIENT	STD ERROR B	F
(CONSTANT)	8.948965		
AGE	0.8914167D-01	0.00599	221.162
AGE ²	-0.9186473D-03	0.00006	275.008
SEX	-0.41116175	0.04248	93.877
SOLO	-0.2565331	0.01855	206.357
ALLERGY	0.2323305	0.05440	18.244
CARDIOVASCULAR	0.3243054	0.05935	29.655
DERMATOLOGY	0.2016907	0.05312	14.414
GASTROENTEROLOGY	0.1599212	0.06984	5.243
GENERAL SURGERY	0.2444685	0.03363	52.053
INTERNAL MEDICINE	0.6051766D-01	0.03354	4.174
NEUROLOGY SURGERY	0.4631814	0.05310	63.559
OB-GYN	0.2333115	0.03240	51.065
OPHTHALMOLOGY	0.2529121	0.04703	27.959
ORTHOPED SURGERY	0.3766108	0.05053	55.560
OTO-LARYNGOLOGY	0.2193006	0.01941	19.801
PEDIATRICS	-0.4327017D-01	0.03258	2.166
PSYCHIATRY	0.1719976D-01	0.03292	0.289
UROLOGY	0.2031114	0.05210	29.950

THE OMITTED SPECIALTY IS FAMILY PRACTITIONERS.
THE SEX VARIABLE HAS A VALUE OF 1 FOR FEMALE PHYSICIANS.
THE SOLO VARIABLE HAS A VALUE OF 1 FOR SOLO PRACTITIONERS.
THE AGE VARIABLE IS THE AGE OF THE RESPONDING PHYSICIAN
(IT IS NOT THE YEARS OF EXPERIENCE).

TABLE 7-4
DEPENDENT VARIABLE:
PHYSICIAN HOURLY WAGE

VARIABLE	ESTIMATED COEFFICIENT	STD ERROR B	F
(CONST/NT)	-12.64619		
AGE	1.417946	0.14918	90.601
AGE ²	-0.1399530D-01	0.00142	97.337
SEX	-5.353120	1.05729	25.635
SOLO	-5.025777	0.46175	118.464
ALLEGEY	10.85450	1.35379	64.267
CARDIOVASCULAR	8.977146	1.47715	36.934
DERMATOLOGY	11.34397	1.32212	73.619
GASTROENTEROLOGY	3.863683	1.73812	4.941
GENERAL SURGERY	6.198572	0.83609	54.859
INTERNAL MEDICINE	1.453041	0.83466	3.030
NEUROLOGY SURGERY	10.92025	1.44592	57.123
OB-GYN	6.086953	0.80627	56.996
OPHTHALMOLOGY	12.79932	1.19038	115.621
ORTHOPED SURGERY	10.27708	1.25745	66.797
OTO-LARYNGOLOGY	7.612436	1.22977	33.318
PEDIATRICS	0.2025113D-01	0.81098	0.031
PSYCHIATRY	3.951725	0.75682	24.595
UROLOGY	7.020316	1.29658	29.317

THE OMITTED SPECIALTY IS FAMILY PRACTITIONERS.
THE SEX VARIABLE HAS A VALUE OF 1 FOR FEMALE PHYSICIANS.
THE SOLO VARIABLE HAS A VALUE OF 1 FOR SOLO PRACTITIONERS.
THE AGE VARIABLE IS THE AGE OF THE RESPONDING PHYSICIAN
(IT IS NOT THE YEARS OF EXPERIENCE).
THE PHYSICIAN WAGE IS THE RATIO OF NET INCOME TO THE PRODUCT
OF TOTAL HOURS PER WEEK AND WEEKS WORKED PER YEAR.

TABLE 8-4
DEPENDENT VARIABLE:
LOG OF PHYSICIAN WAGE PER HOUR

VARIABLE	ESTIMATED COEFFICIENT	STD ERROR B	F
(CONSTANT)	1.190733		
AGE	0.7391749D-01	0.00639	133.088
AGEC	-0.7467243D-03	0.00006	151.165
SEX	-0.3167535	0.03508	48.948
SOLO	-0.2503633	0.01977	160.318
ALLERGY	0.4589574	0.05790	61.573
CARDIOVASCULAR	0.3565988	0.06306	31.781
DERMATOLOGY	0.5056565	0.05662	80.007
GASTROENTEROLOGY	0.2376221	0.07443	10.192
GENERAL SURGERY	0.2455205	0.03384	46.935
INTERNAL MEDICINE	0.7617531D-01	0.03574	4.542
NEUROLOGY SURGERY	0.4730596	0.06192	59.372
OB-GYN	0.2054161	0.07153	68.337
OPHTHALMOLOGY	0.4934022	0.05097	93.689
ORTHOPED SURGERY	0.4151775	0.05305	59.449
OTOLOGY	0.3520739	0.05206	44.902
PEDIATRICS	0.0897921D-01	0.03472	0.695
PSYCHIATRY	0.0059627	0.03412	43.854
UROLOGY	0.3538205	0.05552	40.611

THE OMITTED SPECIALTY IS FAMILY PRACTITIONERS.
THE SEX VARIABLE HAS A VALUE OF 1 FOR FEMALE PHYSICIANS.
THE SOLO VARIABLE HAS A VALUE OF 1 FOR SOLO PRACTITIONERS.
THE AGE VARIABLE IS THE AGE OF THE RESPONDING PHYSICIAN
(IT IS NOT THE YEARS OF EXPERIENCE).
THE PHYSICIAN WAGE IS THE RATIO OF NET INCOME TO THE PRODUCT
OF TOTAL HOURS PER WEEK AND WEEKS WORKED PER YEAR.

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